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iphone 5S中文图纸

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3	3	H6P DIGITAL I/O,BOOTSTRAPPING 数字接口	N/A	N/A
4	4	H6P VDDCA,VDD1/2,VDD,VDD_CPU,VDD_GPU 电源电路	N/A	N/A
5	5	H6P GND,VDDIO18,VDDIOD,VDD_SRAM,VDD_SOC 电源电路	N/A	N/A
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7	7	H6P HIGH SPEED DIG (CAM,LCM,DP) 高速数字接口（照相机,显示屏,DP）	N/A	N/A
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9	9	L67 AUDIO CODEC (1/2) 音频编解码电路	N/A	N/A
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11	11	FRONT CAM FLEX B2B 照相机排线接口	N/A	N/A
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15	15	SPKR AMP + STROBE DRIVER 扬声器+LED驱动	N/A	N/A
16	16	TRISTAR,EEPROM 收发器，码片	N/A	N/A
17	17	DOCKFLEX B2B 尾插排线接口	N/A	N/A
18	18	D403 (TOUCH B2B, DRIVER ICS) 触摸屏及触摸电路	N/A	N/A
19	19	LCM B2B 显示屏接口	N/A	N/A
20	20	OSCAR + SENSORS 传感器控制芯片及传感器电路	N/A	N/A
21	21	REAR CAM B2B 后置摄像头连接器	N/A	N/A
22	22	BATT B2B, TPS, PD FEATURES 电池接口，通信电源系统，测试	N/A	N/A
23	23	VOLTAGE PROPERTIES		
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SCH 051-9681
BRD 820-3382
MCO 056-5179
BOM 639-4159 (16GB) X152
BOM 639-4160 (32GB) X152
BOM 639-3973 (64GB) X152

COMPASS BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
639-4269	1	COMPASS INTERPOSER X152/X145	U16	Y	COMPASS_INTERPOSER

HORIZONTAL AND OTHER CAP BOM OPTIONS

	PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
PP_VCC_MAIN BULK CAP (AP)	138S0801	5	HRENTL CAPS_1: 10UF,0402,6.3V	C422,C399,C405,C417,C418	Y	HRENTL_CAP_GRP1
	138S0801	5	HRENTL CAPS_2: 10UF,0402,6.3V	C250,C251,C325,C357,C358	Y	HRENTL_CAP_GRP2
	138S0801	5	HRENTL CAPS_3: 10UF,0402,6.3V	C260,C263,C267,C270,C261	Y	HRENTL_CAP_GRP3
	138S0801	4	HRENTL CAPS_4: 10UF,0402,6.3V	C264,C268,C271,C385	Y	HRENTL_CAP_GRP4
	138S0801	4	HRENTL CAPS_5: 10UF,0402,6.3V	C398,C411,C252,C297	Y	HRENTL_CAP_GRP5
PP_BATT_VCC BULK CAP (AP)	138S0801	5	HRENTL CAPS_6: 10UF,0402,6.3V	C386,C387,C333,C332,C335	Y	HRENTL_CAP_GRP6
PP_BATT_VCC BULK CAP (RF)	138S0801	3	HRENTL CAPS_7: 10UF,0402,6.3V	C42_RF,C43_RF,C44_RF	Y	HRENTL_CAP_GRP7
	138S0801	1	HRENTL CAPS_8: 10UF,0402,6.3V	C1201_RF	Y	HRENTL_CAP_GRP8
PP_VCC_MAIN BULK CAP (RF)	138S0801	1	HRENTL CAPS_9: 10UF,0402,6.3V	C103_RF	Y	HRENTL_CAP_GRP9
PP3V0_NAND BULK CAP	138S0801	4	HRENTL CAPS_10: 10UF,0402,6.3V	C182,C307,C209,C187	Y	HRENTL_CAP_GRP10
PP5V7_SAGE_AVDDH BULK CAP	138S0794	2	HRENTL CAPS_11: 10UF,0402,10V	C52,C156	Y	HRENTL_CAP_GRP11

INDUCTOR BOM OPTIONS

	PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
BUCK0 SLAVE	152S1785	3	BUCK0 SLAVE IND: 0.47UH, TFA-A TDK	L10,L12,L14	Y	IND_BUCK0_SLV_P47UH_TFA-A_TDK
	152S1834	3	BUCK0 SLAVE IND: 0.47UH, CYNTEC	L10,L12,L14	Y	IND_BUCK0_SLV_P47UH_CYNTEC
	152S1839	3	BUCK0 SLAVE IND: 0.47UH, TAIYO	L10,L12,L14	Y	IND_BUCK0_SLV_P47UH_TAIYO
BUCKXX MASTER	152S1807	6	AMBER BUCKXX IND: 1UH TFA-A TDK	L9,L11,L13,L15,L16,L17	Y	IND_BUCKXX_1UH_TFA-A_TDK
	152S1801	6	AMBER BUCKXX IND: 1UH CYNTEC	L9,L11,L13,L15,L16,L17	Y	IND_BUCKXX_1UH_CYNTEC
	152S1840	6	AMBER BUCKXX IND: 1UH TAIYO	L9,L11,L13,L15,L16,L17	Y	IND_BUCKXX_1UH_TAIYO
STROBE	152S1807	1	STROBE IND: 1UH TFA-A TDK	L5	Y	IND_STROBE_1UH_TFA-A_TDK
	152S1801	1	STROBE IND: 1UH CYNTEC	L5	Y	IND_STROBE_1UH_CYNTEC
	152S1840	1	STROBE IND: 1UH TAIYO	L5	Y	IND_STROBE_1UH_TAIYO
BUCK5	152S1809	1	BUCK5 2012 IND: 1UH TFA-A TDK	L18	Y	IND_BUCK5_1UH_TFA-A_TDK
	152S1835	1	BUCK5 2012 IND: 1UH CYNTEC	L18	Y	IND_BUCK5_1UH_CYNTEC
	152S1843	1	BUCK5 2012 IND: 1UH TAIYO	L18	Y	IND_BUCK5_1UH_TAIYO
SPKR AMP	152S1836	1	SPKR AMP IND: 1.2UH CYNTEC	L4	Y	IND_SPKRAMP_1P2UH_CYNTEC
	152S1844	1	SPKR AMP IND: 1.2UH TAIYO	L4	Y	IND_SPKAMP_1P2UH_TAIYO
CHARGER	152S1721	1	CHARGER IND: 2.2UH TAIYO	L8	Y	IND_CHGR_2P2UH_TAIYO

FOR CHESTNUT BOMTABLE - SEE PG 14
FOR RADIO BOMTABLE - SEE PG 24
FOR MISC R/L/C ALTS - SEE PG 2

I2C ADDRESS MAP

I2C0

DEVICE	BINARY	7-BIT HEX	8-BIT HEX
AMBER PMU:	1110100X	0X74	0XE8
CS35L19B AMP:	1000000X	0X40	0X80
LM3534 BL DRIVER:	1100011X	0X63	0XC6
TRISTAR:	0011010X	0X1A	0X34
CHESTNUT:	0100111X	0X27	0X4E

I2C1

CT814 ALS:	0101001X	0X29	0X52

RCAM I2C

OPEL STROBE DRIVER:	1100011X	0X63	0XC6
REAR FACING CAM:	0010000X	0X10	0X20
ADI VCM AF DRIVER:	0001110X	0X0E	0X1C
ROHM VCM AF DRIVER:	0001100X	0X0C	0X18

FCAM I2C

FRONT FACING CAM:	0110110X	0X36	0X6C

NOTE: ACCEL, GYRO, COMPASS ALL USING SPI (VIA OSCAR) FOR AP COMMUNICATION.

X152 BOM CALLOUTS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
051-9681	1	SCH, SINGLE_BRD, X152	SCH	Y	?
820-3382	1	PCBF, SINGLE_BRD, X152	PCB	Y	?
825-6838	1	EEEE FOR 639-4159 16GB	EEEE_F7V1	Y	EEEE_16G
825-6838	1	EEEE FOR 639-4160 32GB	EEEE_F7V2	Y	EEEE_32G
825-6838	1	EEEE FOR 639-3973 64GB	EEEE_F4LR	Y	EEEE_64G
339S0206	1	H6P + 1GB SAMSUNG	U1	Y	H6P_1GB_SAMSUNG
339S0207	1	H6P + 1GB ELPIDA	U1	Y	H6P_1GB_ELPIDA
339S0208	1	H6P + 1GB HYNIX	U1	Y	H6P_1GB_HYNIX

OSCAR BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
337S4370	1	OSCAR CSP	U9	Y	OSCAR_CSP
337S4417	1	OSCAR FCLGA	U9	Y	OSCAR_FCLGA

OPEL BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
353S3899	1	TI OPEL	U17	Y	OPEL_TI

NAND BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
335S0930	1	NAND,19NM,16GX8,MLC,PPN1.5	U4	Y	NAND_16G_HYNIX
335S0931	1	NAND,19NM,32GX8,MLC,PPN1.5	U4	Y	NAND_32G_HYNIX
335S0932	1	NAND,19NM,64GX8,MLC,PPN1.5	U4	Y	NAND_64G_HYNIX

NAND BOM ALTERNATES

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
335S0921	335S0930	NAND_16G_TOSH	U4	?
335S0933	335S0930	NAND_16G_SAND	U4	?
335S0922	335S0931	NAND_32G_TOSH	U4	?
335S0934	335S0931	NAND_32G_SAND	U4	?
335S0923	335S0932	NAND_64G_TOSH	U4	?
335S0935	335S0932	NAND_64G_SAND	U4	?

USB GOLDENEYE BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
155S0583	2	E75 COMMON MODE CHOKES	L20,L22	Y	CMC_E75_DIFFPAIRS
152S1737	2	USB TX 10UH SERIES INDUCTORS	R163,R164	Y	USB_TX_SERIES_IND

TRISTAR BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
343S0614	1	CBTL1608A1UK,WCSP,TRISTAR	U2	Y	TRISTAR
343S0639	1	CBTL1610A0UK,WCSP.TRISTAR2	U2	Y	TRISTAR2
117S0202	2	RES 20OHM 01005 5%, TRISTAR2	R102,R103	Y	TRISTAR2
118S0671	2	RES 15OHM 01005 5%, TRISTAR	R102,R103	Y	TRISTAR

AUDIO BOM OPTION

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
155S0556	2	FERRITE 0402 P14OHM 1A	FL6, FL9	Y	SPKAMP_FERRITE_REG
155S0731	2	FERRITE 0402 P060HM 1PBA	FL6, FL9	Y	SPKAMP_FERRITE_LOWDCR
116S0004	2	RESISTOR 0402 0OHM 1A	FL6, FL9	Y	SPKAMP_FERRITE_0OHM
132S0396	2	CAP 01005 10V 1000PF	C500, C501	Y	SPKAMP_CAPFILT_1000PF
132S0437	2	CAP 01005 10V 150PF	C500, C501	Y	SPKAMP_CAPFILT_150PF
131S0283	2	CAP 01005 10V 100PF	DZ13, DZ14	Y	SPKAMP_ESDFILT_100PF
338S1077	1	CLASSD AMP, L19	U22	Y	SPKAMP_IC_L19
338S1161	1	CLASSD AMP, L20	U22	Y	SPKAMP_IC_L20
117S0002	1	0201 0OHM	R128	Y	SPKAMP_SENSE_R_L20
118S0583	1	0201 0.1OHM	R128	Y	SPKAMP_SENSE_R_L19

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H6P: JTAG, USB, PLL, HSIC, XTAL

应用处理器：JTAG接口，USB接口，PLL接口，HSIC接口，时钟接口

MISC COMPONENTS ALTERNATES

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
10780146	10780208			ALT FOR THERMISTOR
13880702	13880657			?
13880697	13880695			?
13880746	13880705			?
13880739	13880706			?
15580773	15580453			?
15580667	15580583			?
33580895	33580874			?
13880703	13880648			?

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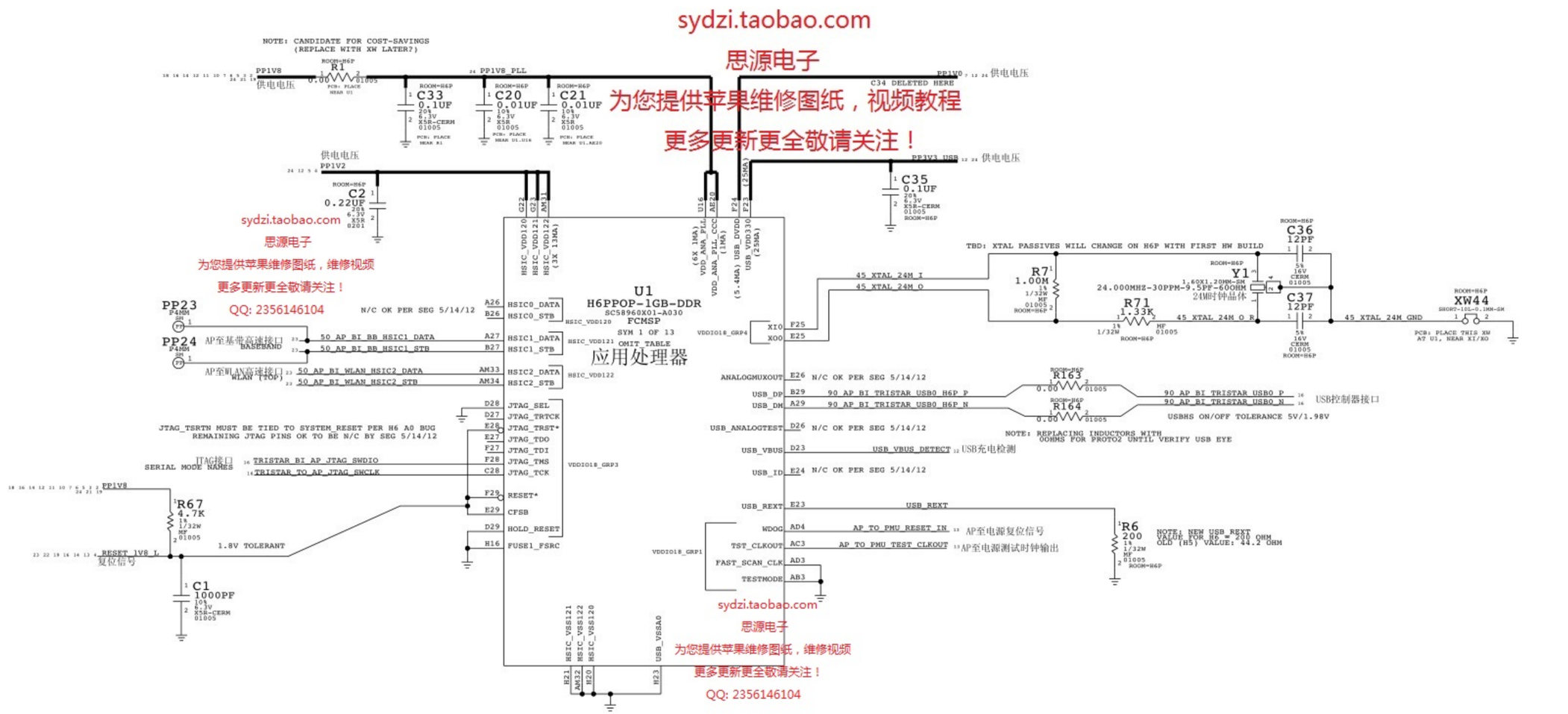

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应用处理器：JTAG接口，USB接口，PLL接口，HSIC接口，时钟接口

H6P: DIGITAL I/O, BOOTSTRAPPING

应用处理器：数字I/O接口

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应用处理器

U1
H6PPOP-1GB-DDR
SC58960X01-A030
FCMSP
SYM 2 OF 13

OMIT_TABLE

GPIO0 AC5 BUTTON_TO_AP_MENU_KEY_BUFF_L — HOME按键信号
GPIO1 AB1 BUTTON_TO_AP_HOLD_KEY_BUFF_L — 开机按键信号
GPIO2 AB2 BUTTON_TO_AP_VOL_UP_L — 音量上升按键信号
GPIO3 AD1 BUTTON_TO_AP_VOL_DOWN_L — 音量下降按键信号
GPIO4 AD5 SPKAMP_TO_AP_INT_L — 扬声器放大中断信号
GPIO5 AE4 AP_TO_SPKAMP_BEE_GEES — L19A KEEP (STAYING) ALIVE ==>
GPIO6 AF1 AP_TO_SPKAMP_RESET_L — 复位信号
GPIO7 AE2 AP_TO_BT_WAKE — 蓝牙唤醒信号
GPIO8 AE5 AP_TO_BB_RST_L — 基带复位信号
GPIO9 AF3 BB_JTAG_TDI — AP_TO_BB_JTAG_TDI
GPIO10 AF4 BB_JTAG_TDO — BB_TO_AP_JTAG_TDO
GPIO11 AF2 AP_TO_HEADSET_HS3_CTRL — 耳机控制信号
GPIO12 AG1 AP_TO_HEADSET_HS4_CTRL — 耳机控制信号
GPIO13 AG3 PMU_TO_AP_IRQ_L — 电源中断请求信号
GPIO14 AG4 BUTTON_TO_AP_RINGER_A — 静音开关信号
GPIO15 AH3 AP_TO_BB_WAKE_MODEM — 基带唤醒模式
AH2 BOARD_ID3
GPIO16 AH4 AP_TO_OSCAR_DBGEN — 传感器控制信号
GPIO17 AG5 BOARD_INFO — BOOT_CONFIG0
GPIO18 AJ5 AP_TO_PMU_KEEPACT — 电源维持信号
GPIO19 AJ4 TOUCH_TO_AP_INT_L — 触摸中断信号
GPIO20 AK2 AP_TO_TOUCH_GRAPE_RESET_L — 触摸屏复位信号
GPIO21 AP13 AP_TO_LCM_RESET_L — LC复位信号
GPIO22 AP12 LCM_TO_AP_HIFA_BSYNC
GPIO23 AR13 BB_TO_AP_RESET_DET_L — 基带至AP复位检测信号
GPIO24 AN14 BOARD_INFO — BOOT_CONFIG1
GPIO25 AT12 FORCE_DFU — 强制DFU模式
AT13 DFU_STATUS
AV13 BOOT_CONFIG2
AP14 BOOT_CONFIG3
GPIO30 AU13 CODEC_TO_AP_INT_L — 音频编解码中断信号
GPIO31 AP15 AP_TO_RADIO_ON_L — 基带无线启动信号
GPIO32 AR14 BB_JTAG_TCK — AP_TO_BB_JTAG_TCK
GPIO33 AT14 BB_JTAG_TMS — AP_TO_BB_JTAG_TMS
GPIO34 AT15 BOARD_REV3 — BOARD_INFO
GPIO35 AP16 BOARD_REV2
GPIO36 AR16 BOARD_REV1
GPIO37 AT16 BOARD_REV0 — BOARD_INFO_R
GPIO38 AT17 AP_TO_NAVAJO_DAISY_CHAIN

PP1V8 基带JTAG接口
R146 3.3K 5% 1/32W MF 01005

NOTE: THIS PULLUP + NET FOR NAVAJO DAISY-CHAIN (PROTO1A/PROTO2) TO BE DELETED FROM DESIGN WHEN NAVAJO SILICON ARRIVES.

PULLDOWN NEEDED ON FORCE_DFU FOR A0 ROM. CAN BE REMOVED WHEN GET B0 SILICON
FORCE_DFU — R162 100K 5% 1/32W MF 01005

VDDIO18_GRP1

UART0_RXD AR19 TRISTAR_TO_AP_DEBUG_UART0_RXD
UART0_TXD AR18 AP_TO_TRISTAR_DEBUG_UART0_TXD
DEBUG UART: TOLERANCE 1.98V
USB控制器UART信号

UART1_CTSN AL2 BT_TO_AP_UART1_CTS_L
UART1_RTSN AL4 AP_TO_BT_UART1_RTS_L
UART1_RXD AK4 BT_TO_AP_UART1_RXD
UART1_TXD AK3 AP_TO_BT_UART1_TXD
BT 蓝牙UART接口

UART2_CTSN AL5 OSCAR_TO_PMU_HOST_WAKE — 电源主唤醒信号
UART2_RTSN AM3 AP_TO_OSCAR_RESET_L — 传感器控制复位信号
UART2_RXD AM2 OSCAR_TO_AP_UART2_RXD — 传感器控制UART接口
UART2_TXD AM1 AP_TO_OSCAR_UART2_TXD
OSCAR

UART3_CTSN AN3 AP_TO_RCAM_VDDCORE_EN — 后置照相机内核供电
UART3_RTSN AN4 BB_TO_AP_PP_SYNC
UART3_RXD AP1 WLAN_TO_AP_UART3_RXD
UART3_TXD AN1 AP_TO_WLAN_UART3_TXD
WIFI UART WIFI UART接口

UART4_CTSN AV3 BB_TO_AP_UART4_CTS_L
UART4_RTSN AU3 AP_TO_BB_UART4_RTS_L — 基带UART接口
UART4_RXD AT3 BB_TO_AP_UART4_RXD
UART4_TXD AT2 AP_TO_BB_UART4_TXD
BB

UART5_RTXD AM5 AP_BI_BATTERY_SWI — GAS GAUGE电池电量检测信号

VDDIO18_GRP2

TMR32_PWM0 AC31 OSCAR_BI_AP_TIME_SYNC_HOST_INT — 时间同步高速接口中断信号
TMR32_PWM1 AD34 AP_TO_PMU_VIBE_PWM_EN — 振动器驱动控制信号
TMR32_PWM2 AC32 45_AP_TO_TOUCH_CLK32K_RESET_L — 32K时钟复位信号

ACCESSORY UART: TOLERANCE 1.98V
UART6_RXD W31 TRISTAR_TO_AP_ACC_UART6_RXD
UART6_TXD Y31 AP_TO_TRISTAR_ACC_UART6_TXD

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ROOM=H6P
R16 33.2 1% 1/32W MF 01005
45_AP_TO_CODEC_I2S_MCLK — 45_AP_TO_CODEC_I2S_MCLK_R
音频编解码I2S总线 CODEC ASP

ROOM=H6P
R5 33.2 1% 1/32W MF 01005
45_AP_TO_SPKAMP_I2S2_MCLK — 45_AP_TO_SPKAMP_I2S2_MCLK_R
编解码&扬声器放大I2S总线 CODEC XSP & SPKR AMP

I2S0_MCK C30 45_AP_TO_CODEC_I2S_MCLK_R
I2S0_BCLK AL32 45_AP_TO_CODEC_ASP_I2S0_BCLK
I2S0_LRCK AL31 AP_TO_CODEC_ASP_I2S0_LRCLK
I2S0_DIN AJ31 CODEC_TO_AP_ASP_I2S0_DIN
I2S0_DOUT AK31 AP_TO_CODEC_ASP_I2S0_DOUT

I2S1_MCK AL33 AP_TO_BB_JTAG_TRST_L
I2S1_BCLK AL34 45_AP_TO_BB_I2S1_BCLK
I2S1_LRCK AK33 AP_TO_BB_I2S1_LRCLK
I2S1_DIN AJ32 BB_TO_AP_I2S1_DIN
I2S1_DOUT AK34 AP_TO_BB_I2S1_DOUT
基带I2S总线 BASEBAND

I2S2_MCK E30 45_AP_TO_SPKAMP_I2S2_MCLK_R
I2S2_BCLK AJ33 45_AP_TO_CODEC_XSP_I2S2_BCLK
I2S2_LRCK AJ34 AP_TO_CODEC_XSP_I2S2_LRCLK
I2S2_DIN AH31 CODEC_TO_AP_XSP_I2S2_DIN
I2S2_DOUT AH34 AP_TO_CODEC_XSP_I2S2_DOUT

ALS_TO_AP_INT_L
I2S3_MCK AG31
I2S3_BCLK AG32 45_AP_TO_BT_I2S3_BCLK
I2S3_LRCK AH33 AP_TO_BT_I2S3_LRCLK
I2S3_DIN AF31 BT_TO_AP_I2S3_DIN
I2S3_DOUT AG34 AP_TO_BT_I2S3_DOUT
蓝牙I2S总线 BLUETOOTH

TRISTAR_TO_AP_INT
I2S4_MCK AE31
I2S4_BCLK AF33 45_AP_TO_CODEC_VSP_I2S4_BCLK
I2S4_LRCK AE32 AP_TO_CODEC_VSP_I2S4_LRCLK
I2S4_DIN AD31 CODEC_TO_AP_VSP_I2S4_DIN
I2S4_DOUT AE33 AP_TO_CODEC_VSP_I2S4_DOUT
编解码VSP I2S总线 CODEC VSP

VDDIO18_GRP2

BOARD_ID2
BOARD_ID1 — BOARD_INFO
BOARD_ID0
SPI0_MISO AN6
SPI0_MOSI AP5
SPI0_SCLK AT5
SPI0_SSIN AV5 — LCM_TO_AP_PIFA

PP1V8
R147 R148 R149 R150 3.3K 5% 1/32W MF 01005
GRAPE 触摸屏SPI总线

SPI1_MISO AU5 TOUCH_TO_AP_SPI1_MISO
SPI1_MOSI AV4 AP_TO_TOUCH_SPI1_MOSI
SPI1_SCLK AU4 AP_TO_TOUCH_SPI1_CLK
SPI1_SSIN AR5 AP_TO_TOUCH_SPI1_CS_L

NAVAJO
SPI2_MISO AU6 NAVAJO_TO_AP_SPI2_MISO
SPI2_MOSI AR6 AP_TO_NAVAJO_SPI2_MOSI
SPI2_SCLK AP7 AP_TO_NAVAJO_SPI2_CLK
SPI2_SSIN AN8 NAVAJO_TO_PMU_INT_H
NAVAJO SPI总线

NOTE: THESE PULLUPS FOR NAVAJO DAISY-CHAIN (PROTO1A/PROTO2) TO BE DELETED FROM DESIGN WHEN NAVAJO SILICON ARRIVES.

SPI3_MISO AV10 CODEC_TO_AP_SPI3_MISO
SPI3_MOSI AN12 AP_TO_CODEC_SPI3_MOSI
SPI3_SCLK AT10 AP_TO_CODEC_SPI3_CLK
SPI3_SSIN AP11 AP_TO_CODEC_SPI3_CS_L
编解码SPI总线 CODEC

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应用处理器

U1
H6PPOP-1GB-DDR
SC58960X01-A030
FCMSP
SYM 3 OF 13

OMIT_TABLE

R17 R18 R19 R21 2.2K 5% 1/32W MF 01005
PP1V8
PP13 PP15 FAMILY-NSPM

I2C0_SCL AV6 AP_TO_I2C0_SCL — I2C总线
I2C0_SDA AR7 AP_BI_I2C0_SDA
I2C1_SCL AP8 AP_TO_I2C1_SCL — I2C总线
I2C1_SDA AU7 AP_BI_I2C1_SDA
I2C2_SCL AT11
I2C2_SDA AR11
I2C3_SCL W30 AP_TO_OSCAR_SWDCLK_1V8 — 传感器控制I2C总线
I2C3_SDA W32 AP_BI_OSCAR_SWDIO_1V8

DWI_CLK AP19 45_AP_TO_PMU_DWI_CLK — DWI总线
DWI_DI AT18
DWI_DO AT19 45_AP_TO_PMU_DWI_DO

SEP_7816UART0_RST AR1
SEP_7816UART0_SCL AP3 AP_TO_EEPROM_I2C_SCL — EEPROM码片I2C总线
SEP_7816UART0_SDA AP2 AP_BI_EEPROM_I2C_SDA
SEP_7816UART1_RST AR4
SEP_7816UART1_SCL AR2
SEP_7816UART1_SDA AP4

SIO_7816UART0_RST AB33 BB_TO_AP_HSIC1_REMOTE_WAKE
SIO_7816UART0_SCL AA31 BB_TO_AP_HSIC1_RDY — UART接口
SIO_7816UART0_SDA AB31 AP_TO_BB_HSIC1_RDY
SIO_7816UART1_RST AA33 WLAN_TO_AP_HSIC2_REMOTE_WAKE
SIO_7816UART1_SCL AA32 WLAN_TO_AP_HSIC2_RDY
SIO_7816UART1_SDA AA34 AP_TO_WLAN_HSIC2_RDY

SOCHOT0 AP18
SOCHOT1 AP17
DISP_VSYNC AN17

PP1V8
R53 10K 5% 1/32W MF 01005
R93 0.00 0% 1/32W MF 01005
NOTE: AMBER HAS 100K (MIN) INT PU FOR RESET INT. NEED PU TO BE 10K OR LOWER
AP_TO_PMU_SOCHOT1_H6P — AP_TO_PMU_SOCHOT1

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BOOTSTRAPPING (BOARD_REV, BOARD_ID, BOOT_CFG)

BOARD_REV[3:0]={GPIO34, GPIO35, GPIO36, GPIO37}
FLOAT=LOW, PULLUP=HIGH
1111 PROTO2/2A, TRISAR/L19
1110 PROTO2A, TRISTAR2/L20
1101 EVT1 MAIN BUILD <--- SELECTED
1100 EVT1 MESA BUILD <--- DNP R3000 TO SELECT

BOARD_ID[3:0]={GPIO16, SPI0_MISO, SPI0_MOSI, SPI0_SCLK}
FLOAT=LOW, PULLUP=HIGH
0000 X145 MLB
0001 X145 DEV
0010 X152 MLB <--- SELECTED
0011 X152 DEV

BOOT_CONFIG[3:0]={GPIO29_CONFIG3,GPIO28_CONFIG2,GPIO25_CONFIG1,GPIO18_CONFIG0}
FLOAT=LOW, PULLUP=HIGH
0000 SPI0
0001 SPI0 TEST MODE
0010 NAND
0011 NAND TEST MODE <--- SELECTED

COMMON PULL UP FOR BOARD_REV, BOARD_ID AND BOOT_CONFIG PINS
PP1V8
R12 1.00K 5% 1/32W MF 01005
BOARD_INFO
R12 MUST WIN OVER 6X INTERNAL PULL-DOWNS THAT ARE ~100K
R3000 0.00 5% 1/32W MF 01005
BOARD_INFO_R — BOMOPTION=MAIN_BUILD

PCB: PLACE THIS TOP SIDE, NORTH END OF SINGLE_BRD
PCB: PLACE THIS BOTTOM SIDE, SOUTH END OF SINGLE_BRD

MENU & POWER / HOLD KEY BUFFER

PP1V8_ALWAYS
R22 392K 1% 1/32W MF 01005
U25 74LVC1G34GX SOT1226
开机按键信号 BUTTON_TO_AP_HOLD_KEY_L — BUTTON_TO_AP_HOLD_KEY_BUFF_L 开机按键信号
缓冲器

PP1V8_SDRAM
R20 392K 1% 1/32W MF 01005
U26 74LVC1G34GX SOT1226
HOME按键信号 BUTTON_TO_AP_MENU_KEY_L — BUTTON_TO_AP_MENU_KEY_BUFF_L HOME按键信号
缓冲器

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应用处理器：数字I/O接口

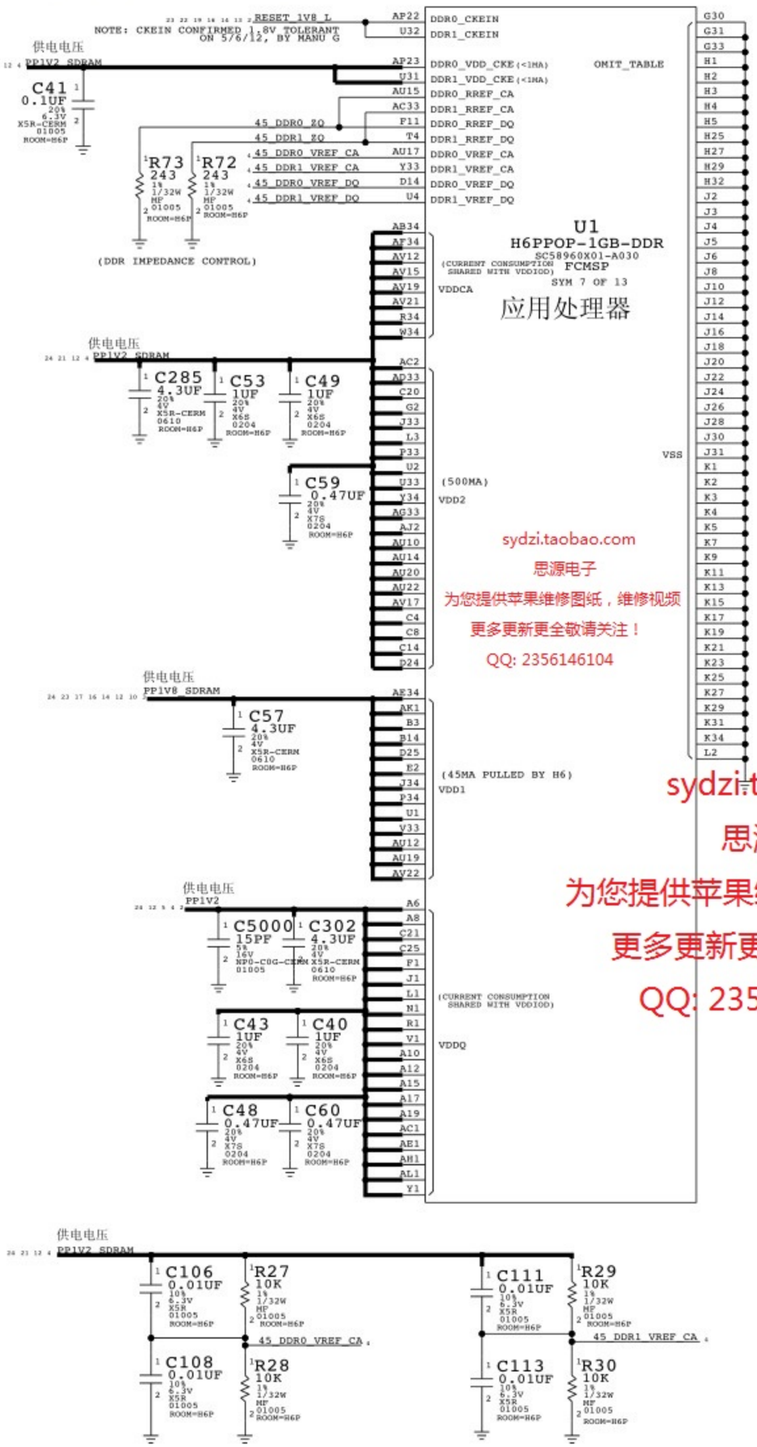
H6P: GND, VDDCA, VDD1/2, VDD, VDD_CPU, VDD_GPU

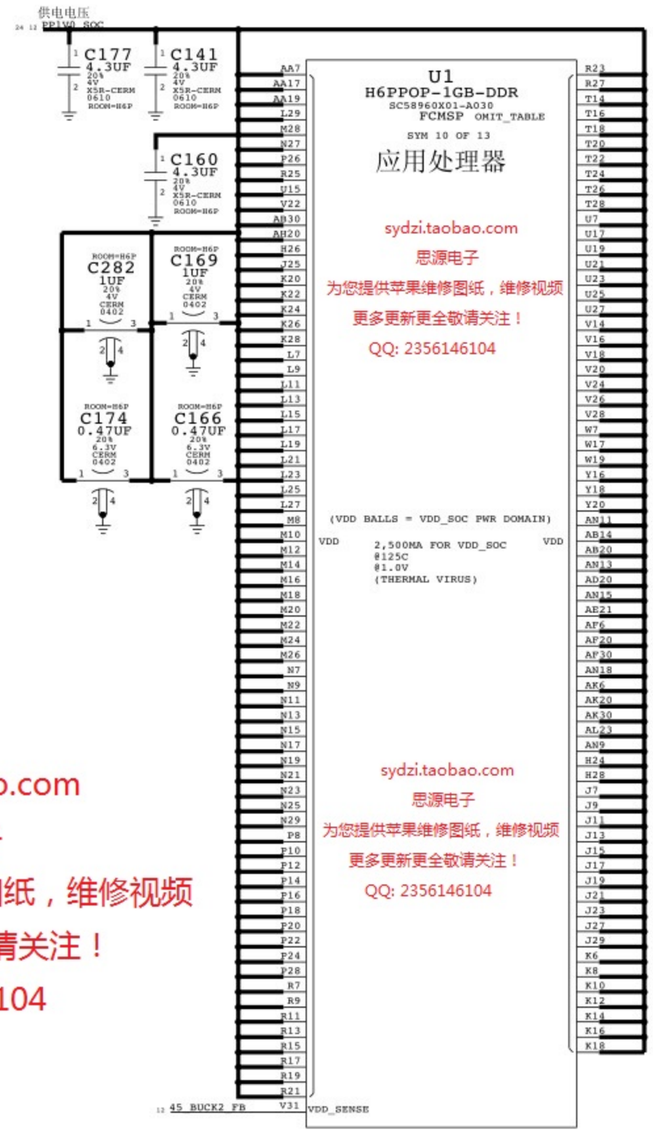
应用处理器供电

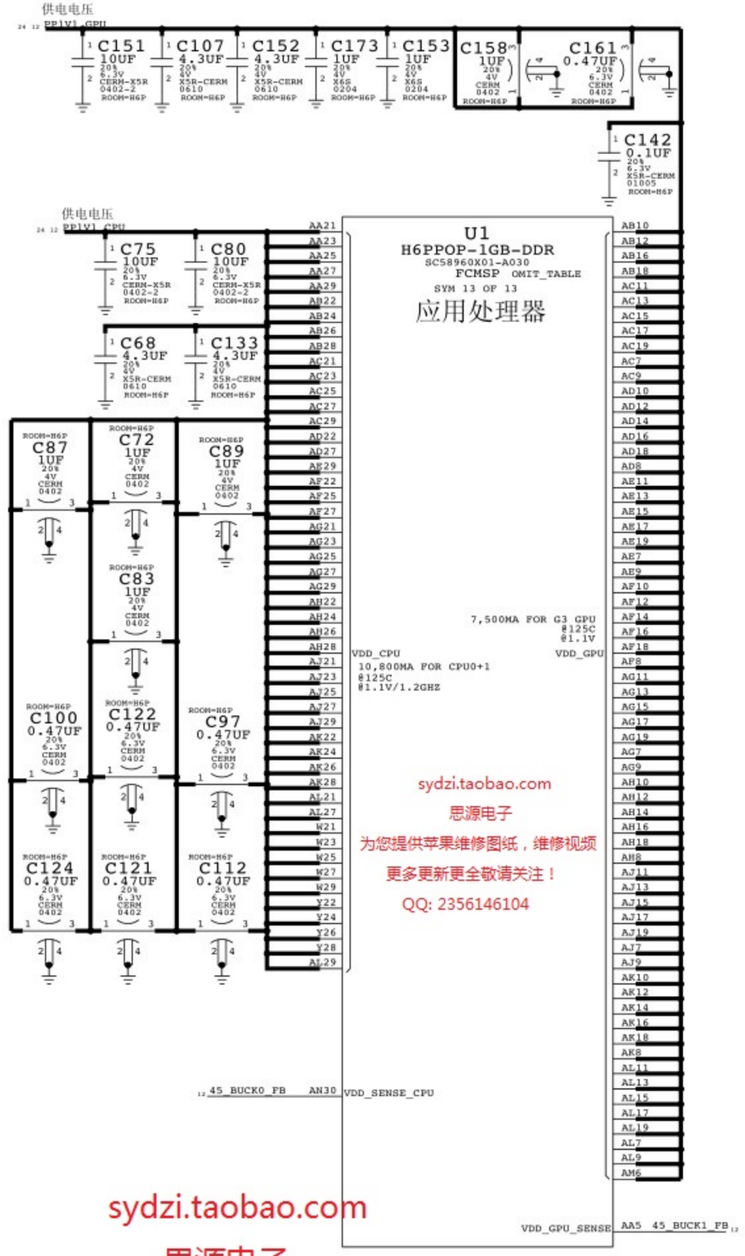
VDDCA, VDD1/2, VDDQ

VDD

VDD_CPU, VDD_GPU







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应用处理器供电

H6P (GND, VDDIO18, VDDIOD, VDD_SRAM, VDD_SOC)

应用处理器供电

JUST A FEW GNDS

U1
H6PPOP-1GB-DDR
SC58960X01-A030
FCMSP
SYM 12 OF 13
OMIT_TABLE
应用处理器

U1
H6PPOP-1GB-DDR
SC58960X01-A030
FCMSP
SYM 11 OF 13
OMIT_TABLE
应用处理器

VDDIOD, VDDIO18

U1
H6PPOP-1GB-DDR
SC58960X01-A030
FCMSP
SYM 9 OF 13
OMIT_TABLE
应用处理器

VDD_SRAM, VDD_SOC

U1
H6PPOP-1GB-DDR
SC58960X01-A030
FCMSP
SYM 8 OF 13
OMIT_TABLE
应用处理器

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应用处理器供电

H6P NAND + 12X17 NAND PKG

SUPPORT FOR PPN1.5 (1.8V IO) ONLY

应用处理器：NAND存储器

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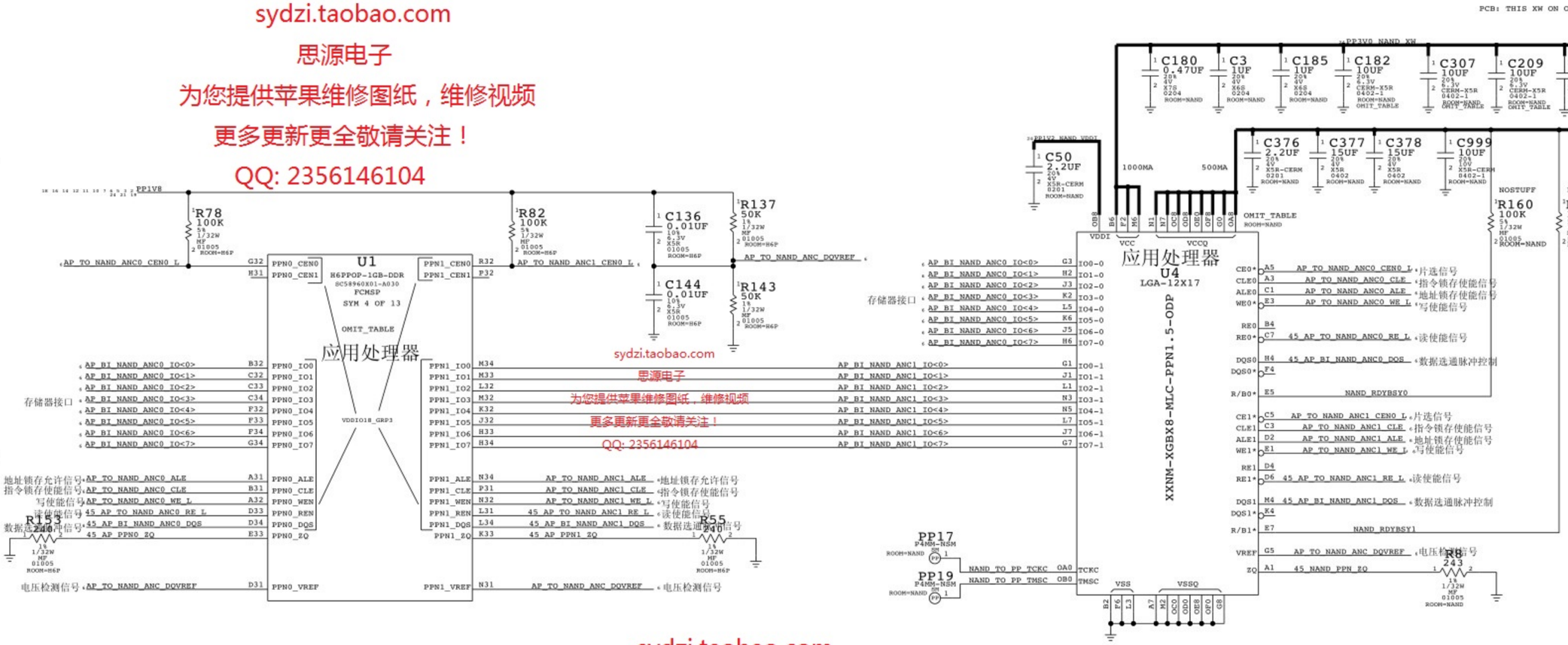

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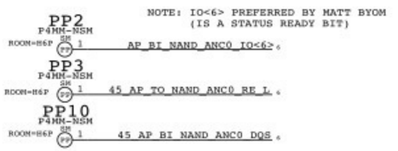

dqs training control 是数据选取脉冲控制，它的功能主要用来在一个时钟周期内准确的区分出每个传输周期，并便于接收方准确接收数据。每一颗芯片都有一个dqs 信号线，它是双向的，在写入时它用来传送由CPU发来的dqs 信号，读取时，则由芯片生成dqs 向CPU发送。完全可以说，它就是数据的同步信号。

除了I/O总线，NAND接口由6个主要控制信号构成：
1.芯片启动(Chip Enable, CE#)：如果没有检测到CE信号，那么，NAND器件就保持待机模式，不对任何控制信号作出响应。
2.写使能(Write Enable, WE#)：WE#负责将数据、地址或指令写入NAND之中。
3.读使能(Read Enable, RE#)：RE#允许输出数据缓冲器。
4.指令锁存使能(Command Latch Enable, CLE)：当CLE为高时，在WE#信号的上升沿，指令被锁存到NAND指令寄存器中。
5.地址锁存使能(Address Latch Enable, ALE)：当ALE为高时，在WE#信号的上升沿，地址被锁存到NAND地址寄存器中。
6.就绪/忙(Ready/Busy, R/B#)：如果NAND器件忙，R/B#信号将变低。该信号是漏极开路，需要采用上拉电阻。数据每次进/出NAND寄存器都是通过16位或8位接口。当进行编程操作的时候，待编程的数据进入数据寄存器，处于在WE#信号的上升沿。在寄存器内随机存取或移动数据，要采用专用指令以便于随机存取。

应用处理器：NAND存储器

H6P HIGH SPEED DIG (CAM, LCD, DP)

应用处理器：高速数字接口（照相机，LCD，DP）

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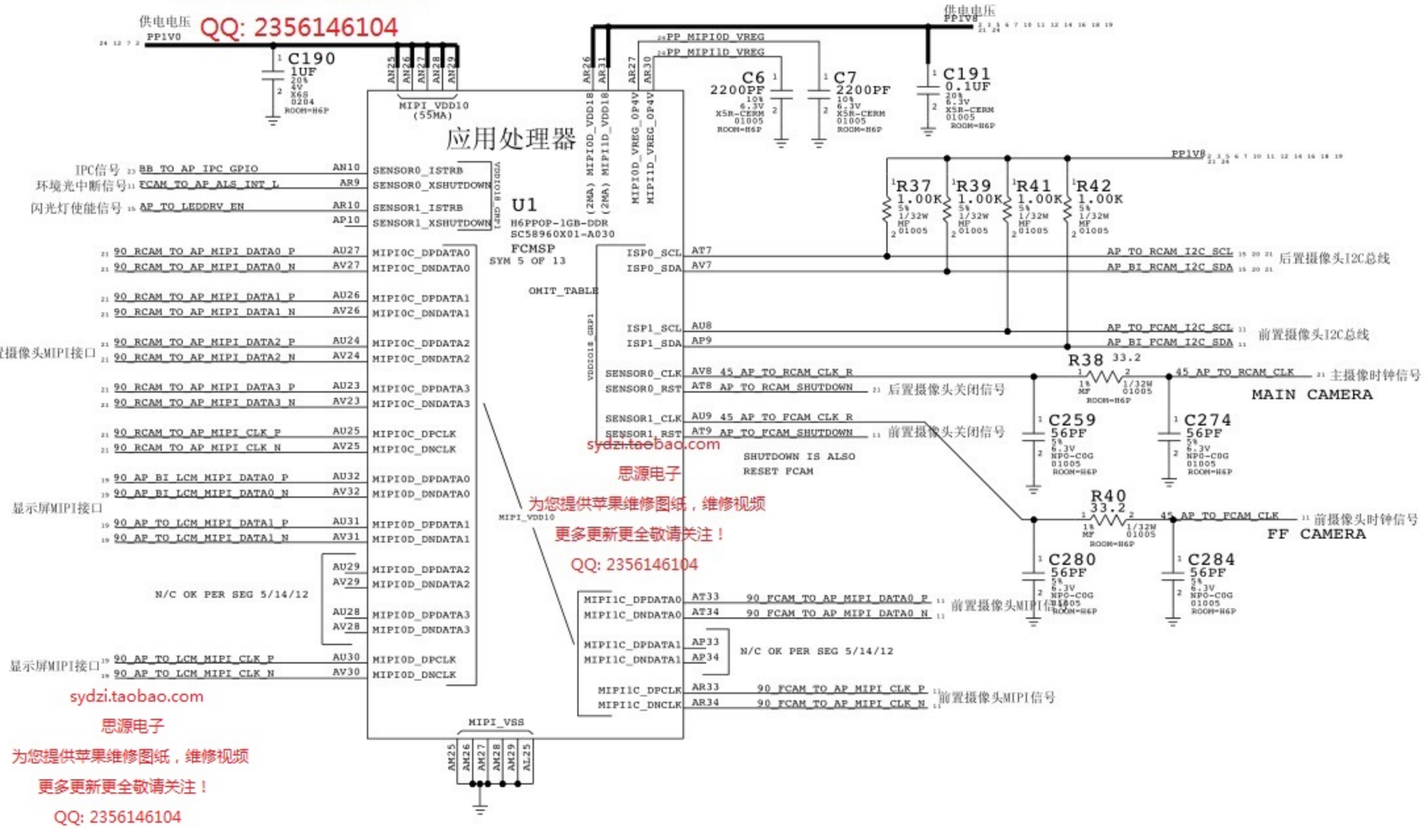

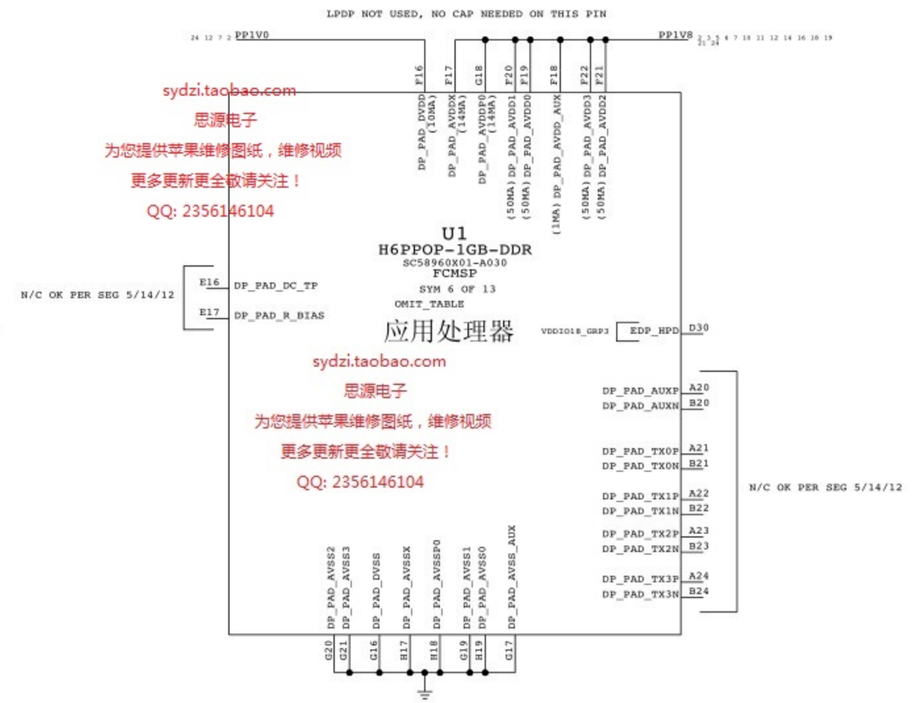

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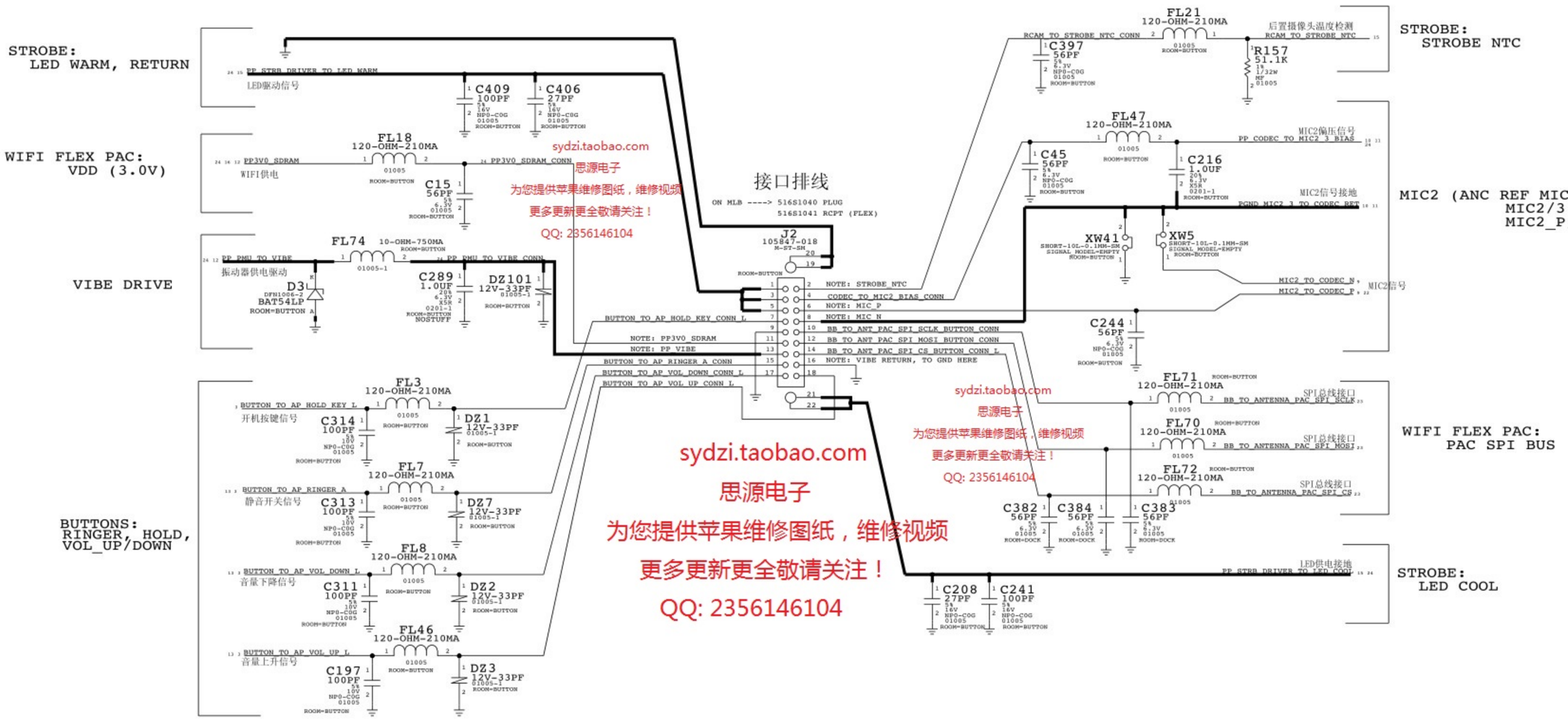
BUTTON FLEX (VIBE DRIVER, BUTTONS, ANC REF MIC, STROBE, STROBE_NTC)

接口排线



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板对板接口排线

L67 AUDIO CODEC

音频编解码电路

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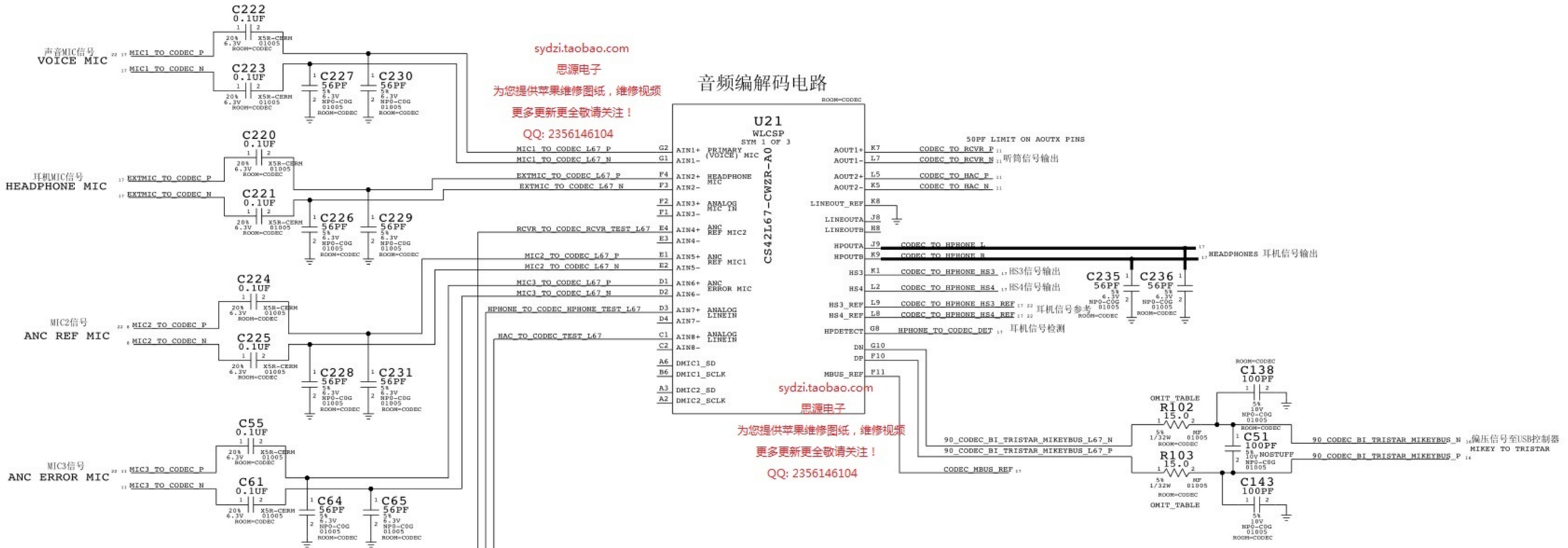
AUDIO I/O

(ANALOG MIC IN, DIG MIC IN, HPOUT, LINEOUT, RECEIVER OUT, MIKEYBUS)



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音频编解码电路

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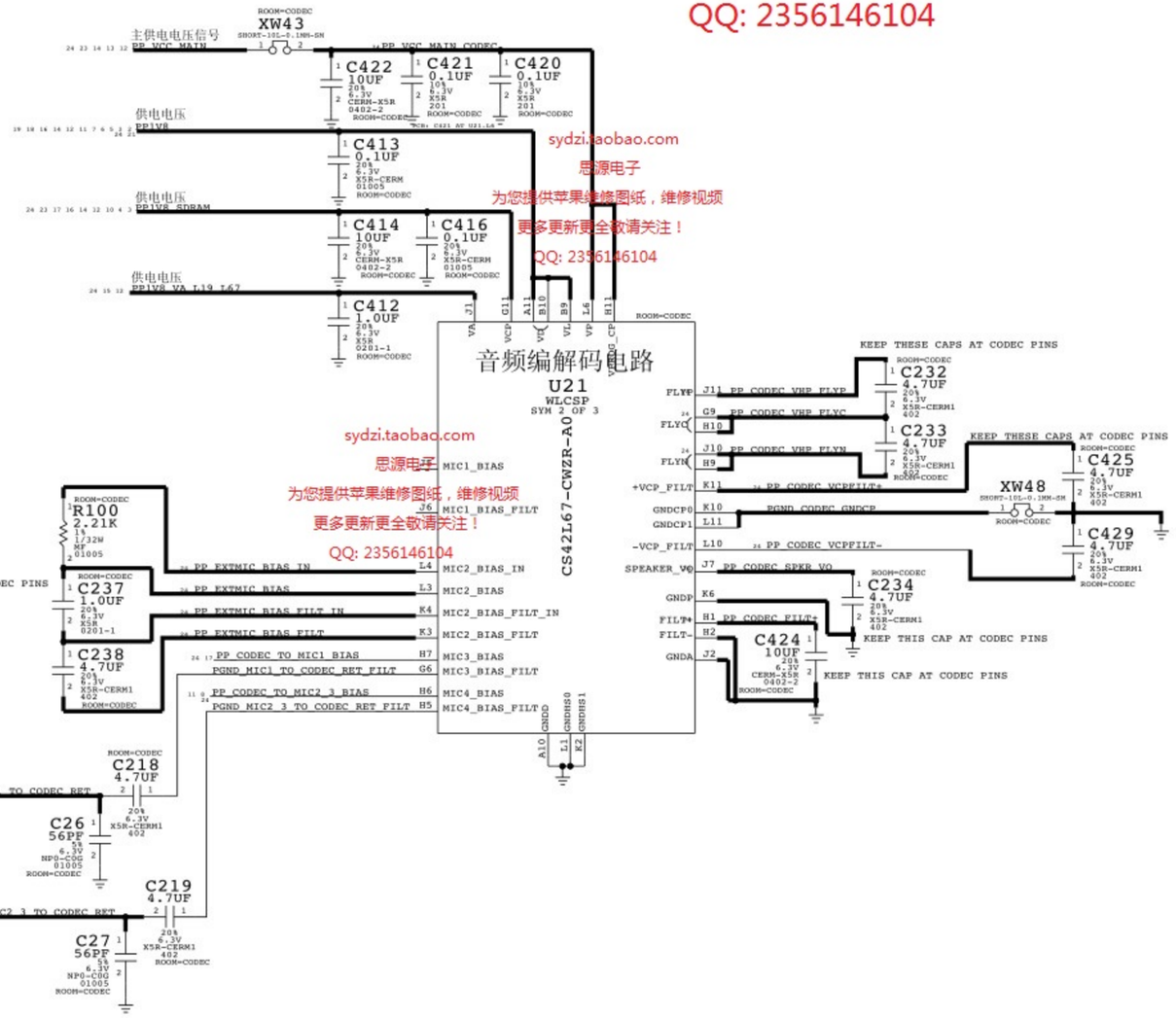
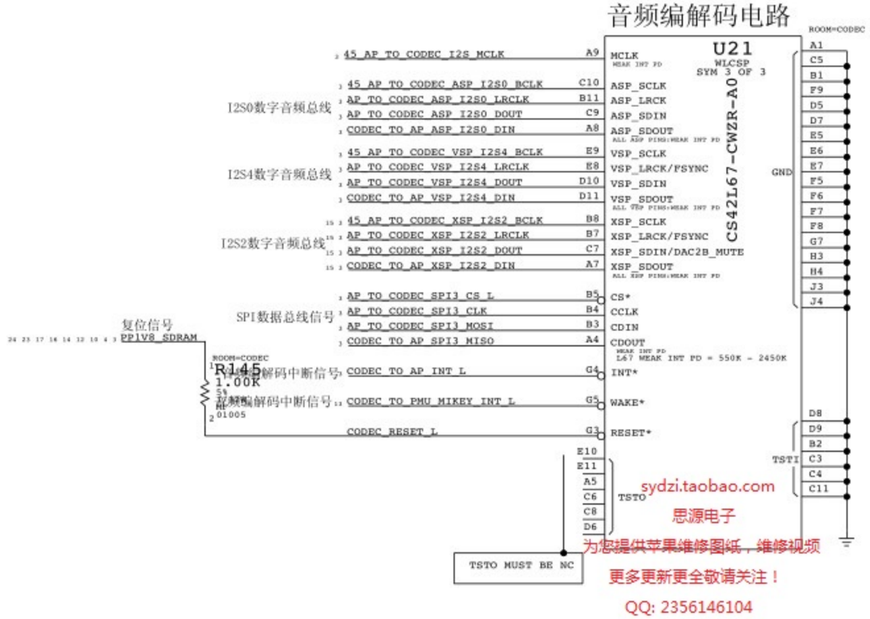
电源，偏压
POWER, MICBIAS



数字系统I/O接口
DIGITAL SYSTEM I/O



音频编解码电路

照相机板对板排线接口

FRONT CAM FLEX B2B (FCAM, PROX, ALS, RECEIVER, ANC ERROR MIC)

照相机接口排线

NOTE: CONN GENDER SWAPPED AT PROTO2

THIS ON ONE MLB ---> 516S0986 RCPT
516S0987 PLUG (FLEX)

J1 AA22L-S034VA1 F-ST-SM

FCAM: CLK, I2C, SHDN
前置摄像头:
时钟，I2C总线，关闭信号

- 45_AP_TO_FCAM_CLK — 前置摄像头时钟信号 — FL13 120-OHM-25%-250MA-0.5DCR — C198 56PF
- AP_TO_FCAM_I2C_SCL — 前置摄像头I2C总线信号 — FL15 120-OHM-25%-250MA-0.5DCR — C192 56PF
- AP_TO_FCAM_SHUTDOWN — 前置摄像头关闭信号 — FL12 120-OHM-25%-250MA-0.5DCR — C202 56PF
- AP_BI_FCAM_I2C_SDA — 前置摄像头I2C总线信号 — FL14 120-OHM-25%-250MA-0.5DCR — C196 56PF

PROX: POWER, RX, RX_EN
接近传感器:
电源，接收，接收使能

- PP3V0_PROX_ALS — 接近传感器供电 5 MA — FL45 120-OHM-25%-250MA-0.5DCR — C194 1.0UF — C63 56PF
- PROX_RX SIGNAL MUST BE TREATED WITH CARE
- 45_PROX_TO_CUMULUS_RX — 接近传感器接收信号 — R125 0.00 — C62 56PF
- CUMULUS_TO_PROX_RX_EN_1V8 — 接近传感器接收使能信号 — FL58 120-OHM-210MA — C201 56PF

ALS: POWER, I2C, INT
环境光传感器:
电源，I2C总线，中断信号

- AP_BI_I2C1_SDA — 环境光传感器I2C总线 — FL2 120-OHM-210MA
- ALS_TO_AP_INT_L — 环境光传感器中断信号 — FL57 120-OHM-210MA
- AP_TO_I2C1_SCL — 环境光传感器I2C总线 — FL20 120-OHM-210MA — C211 56PF — C212 56PF — C210 56PF
- PP3V0_PROX_ALS — 0.25 MA — 环境光传感器供电 — FL4 120-OHM-25%-250MA-0.5DCR — C56 0.1UF — C199 56PF

HAC
- CODEC_TO_HAC_N / CODEC_TO_HAC_P
- HAC_TO_CODEC_TEST -21.4 DB SIGNAL OF HAC VPP
- FL65 70-OHM-300MA — R95 15.8K
- FL64 70-OHM-300MA — R94 10K
- CODEC_TO_HAC_CONN_N / CODEC_TO_HAC_CONN_P

RECEIVER
听筒

听筒信号
- CODEC_TO_RCVR_P / CODEC_TO_RCVR_N
- RCVR_TO_CODEC_RCVR_TEST -21.4 DB SIGNAL OF RCVR VPP
- FL51 70-OHM-300MA — R3 10K
- FL52 70-OHM-300MA — R9 15.8K
- CODEC_TO_RCVR_CONN_P / CODEC_TO_RCVR_CONN_N

PCB: PLACE THESE AT J1 CONN

DZ18 12V-33PF — DZ16 12V-33PF
DZ19 12V-33PF — DZ17 12V-33PF

FCAM: POWER AND MIPI
前置摄像头:
电源和MIPI接口

- L35 90-OHM-50MA — 90_FCAM_TO_AP_MIPI_CLK_N / 90_FCAM_TO_AP_MIPI_CLK_P — 前置摄像头MIPI接口
- L39 90-OHM-50MA — 90_FCAM_TO_AP_MIPI_DATA0_N / 90_FCAM_TO_AP_MIPI_DATA0_P — 前置摄像头MIPI接口
- FL44 70-OHM-300MA — C402 56PF — PP2V85_CAM_AVDD 50 MA — 前置摄像头供电
- FL23 70-OHM-300MA — C407 0.1UF — C410 56PF — PP1V8 — 前置摄像头供电

MIC3 (ANC ERROR MIC)
MIC3信号

- C67 56PF
- XW7 8M
- XW42 SHORT-10L-0.1MM-SM
- C380 1.0UF
- FL48 120-OHM-210MA — MIC2偏压 PP_CODEC_TO_MIC2_3_BIAS
- C253 56PF

MIC3_TO_CODEC_P / MIC3_TO_CODEC_N

FCAM ALS INT
前置摄像头环境光检测

- R133 0.00
- R45 11.5
- R132 0.00
- FF_ALS_INT_YES / FF_ALS_INT_NO
- NOTE: J1.29 IS GND ON POR BOARDS, J1.29 IS ALS_INT FROM FF CAM FOR SPECIAL CONFIG OF PROTO2 (CONTROLLED VIA BOMOPTION)
- FCAM_TO_AP_ALS_INT_L — 前置摄像头环境光检测中断信号

PROX: PWR, TX EN
接近传感器:
电源，发射使能信号

- Q1 DMN3730UFB4 DFN1006H4-3
- R85 1.00M
- CUMULUS_TO_PROX_TX_EN_BUFF — 接近传感器发射使能信号
- IRLED = 104-128MA
- 接近传感器供电 PP3V0_PROX_IRLED
- C200 56PF — C44 0.1UF — C256 4.7UF SPECIAL Z = 0.60 MM MAX

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照相机板对板排线接口

AMBER PMU

(BUCK, LDO, VIBE DRIVER, 32K, CHARGER)

电源管理电路

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TO DO: GEERTJAN TO UPDATE VALUE OF R70 WITH H6P (EXPECTED TO CHANGE)

USB充电检测信号 USB_VBUS_DETECT — R70 68.1K 1/32W 1% 01005

USB充电电压输入 PP5V0_USB_PROT

电池电压 PP_BATT_VCC

Q4 APN: 376S1131 CSD68815W15 BGA

主供电电压信号 PP_VCC_MAIN

C266 1.0UF; C357 10UF; C358 10UF; C260 10UF; C263 10UF; C267 10UF; C270 10UF; C261 10UF; C264 10UF; C268 10UF; C271 10UF; C385 10UF; C398 10UF; C411 10UF

C3096 56PF; C204 10UF; C281 10UF; C272 1UF

TRISTAR_TO_PMU_OVP_SW_EN_L

PP_PMU_VCENTER

L8 2.2UH-20%-1.7A-200MOHM TFA201610G-PSE20161T2R2 OMIT_TABLE

PP_PMU_VSW_CHG

电池检测信号 BATTERY_TO_PMU_SENSE

PMU_ACT_DIO

U7 AMBER-PMC FCCSP-0.84MM (1 OF 3)

VBUS_OVP_OFF; VCENTER; VBUS; IBAT; VBAT; ACT_DIO; CHG_LX; VCC_MAIN; VCC_MAIN_S

VDD_BUCK1; VDD_BUCK001_2; VDD_BUCK2; VDD_BUCK1_2; VDD_BUCK3; VDD_BUCK4; VDD_BUCK5; VDD_BUCK001; VDD_BUCK023

VDD_LDO6; VDD_LDO2; VDD_LDO1_3; VDD_LDO4_7; VDD_LDO5; VDD_LDO8_9; VDD_LDO10; VDD_LDO11_13

VDD_VIB; VIB; VIB_PWM_EN

XTAL1; XTAL2; VSS_RTC

BAT/USB; BUCK INPUT; LDO INPUT; VIBE; XTAL; LDO

主供电电压信号 PP_VCC_MAIN
振动器供电信号 PP_PMU_TO_VIBE
振动器驱动信号 AP_TO_PMU_VIBE_PWM_EN

C96 56PF; C343 1.0UF

45_PMU_TO_XTAL_OSC32
45_XTAL_TO_PMU_OSC32

Y2 32.768K-20PPM-12.5PF 2012 32K时钟

C276 18PF; C283 18PF

XW1 SHORT-10L-0.1MM-SM

45_AMBER_VSS_RTC

PCB: PLACE THIS XW AT C276/C283

主供电电压信号 PP_VCC_MAIN

C399 10UF; C405 10UF; C417 10UF; C418 10UF; C250 10UF; C251 10UF; C325 10UF

供电电压 PP1V2_SDRAM — C278 1UF

SAME POLARITY

L9 1.0UH-20%-2.5A-0.075OHM; L10 1.0UH-20%-2.5A-0.075OHM; L11 1.0UH-20%-2.5A-0.075OHM; L12 1.0UH-20%-2.5A-0.075OHM

NOTE: L10, L12 BOMOPTIONS CONTROLLED ON PAGE1

R11 10 NOSTUFF 1/32W 5% MF 01005 — PCB: R11 LOCAL FEEDBACK FOR TESTING

PP_BUCK0_LX0; PP_BUCK0_LX1; PP_BUCK0_LX2; PP_BUCK0_LX3

BUCK0_LX0; BUCK0_LX1; BUCK0_LX2; BUCK0_LX3; BUCK0_FB

45_BUCK0_FB

PP1V1_CPU

C290 15UF; C292 15UF; C294 15UF; C135 15UF; C296 15UF; C145 15UF; C162 15UF; C128 15UF; C181 15UF; C262 15UF

H6 VDD_CPU 10.8A MAX

SAME POLARITY

L13 1.0UH-20%-2.5A-0.075OHM; L14 0.47UH-20%-3.2A-0.046OHM

R115 10 NOSTUFF 1/32W 5% MF 01005 — PCB: THIS RESISTOR FOR LOCAL FEEDBACK

PP_BUCK1_LX0; PP_BUCK1_LX1

BUCK1_LX0; BUCK1_LX1; BUCK1_FB

45_BUCK1_FB

PP1V1_GPU

C303 15UF; C127 15UF; C310 15UF; C301 15UF; C58 15UF

H6 VDD_GPU PMU: 5.0A MAX

L15 1.0UH-20%-2.5A-0.075OHM

NOTE: PP1V0_SOC_STATIC AT 1.0V. NO DVFM ON THIS RAIL PER SEG.

R117 10 NOSTUFF 1/32W 5% MF 01005

PP_BUCK2_LX

BUCK2_LX; BUCK2_FB

45_BUCK2_FB

PP1V0_SOC

C123 15UF; C175 15UF; C189 15UF

H6 VDD 2.5A MAX

PP_BUCK3_LX

BUCK3_LX; BUCK3_FB

45_BUCK3_FB

PP1V8

BUCK3_SW1; BUCK3_SW2; BUCK3_SW3; VBUCK3_SW

PP1V8_GRAPE; PP1V8_OSCAR

PP_BUCK4_LX

BUCK4_LX; BUCK4_FB

45_BUCK4_FB

PP1V2

BUCK4_SW1; BUCK4_SW2; VBUCK4_SW

PP1V2_OSCAR

PP_BUCK5_LX

BUCK5_LX; BUCK5_FB

45_BUCK5_FB

LDO

(50MA)	VLDO1	2.5V-3.3V, +/-77.5MV	PP3V3_USB — SOC USB PHY (25 MA)
(50MA)	VLDO2	1.2V-1.9V, +/-42.5MV	PP1V8_VA_L19_L67 — SPEAKER AMP, CODEC VA (2.5 MA L19, 3MA L67)
(50MA)	VLDO3	2.5V-3.3V, +75MV	PP3V0_SDRAM — TRISTAR VDH, WIFI_FLEX PAC (270MA) 3V +/- 5% PER EUGENE
(50MA)	VLDO4	2.5V-3.6V, +75MV	PP3V0_IMU — GYRO, ACCEL, COMPASS (? MA)
(1000MA)	VLDO5	2.5V-3.6V, +75MV	PP3V0_NAND — NAND (? MA)
(150MA)	VLDO6	1.2V-1.6V, +82.5MV	PP3V0_ACC — ACCESSORY POWER (? MA)
(250MA)	VLDO7	2.5V-3.6V, +75MV	PP3V0_PROX_ALS — PROX/ALS VDD (PROX: 0.75/1.2 MA ALS: 0.175/0.25 MA [TYP/MAX])
(250MA)	VLDO8	2.5V-3.6V, +70MV	PP2V5_RCAM_AF — REAR CAM AUTO FOCUS (120MA PEAK, PROBABLY CAP AT 80MA)
(250MA)	VLDO9	2.5V-3.6V, +71.25MV	PP2V85_CAM_AVDD — REAR/FRONT CAM AVDD (? MA)
	VLDO9_FB		45_CAM_AVDD_FB
(100MA)	VLDO10	0.6V-1.4V, +25MV	PP1V0 — SOC 1V0 MIPI, USB_DVDD, DP (71 MA TOTAL)
(250MA)	VLDO11	2.5V-3.6V, +82.5MV	PP3V0_PROX_IRLED — PROX LED (102 MA TYP)
(5MA)	VLDO12	FIXED 1.8V, +/-5%	PP1V8_ALWAYS — ALWAYS ON 1V8 (? MA)
(250MA)	VLDO13	2.5V-3.6V, +71.25MV	PP3V0_NAVA_IO
	VPUMP	45_PMU_VPUMP	

VPUMP CAP: SPEC REQUIRES 10NF, 10% DERATED. VPUMP RUNS AT 4.6V

C10 0.1UF X5R-CERM 01005

C104 1.0UF; C109 1.0UF; C299 4.7UF; C207 1.0UF; C16 4.7UF — CHANGED LDO9 CAP PER RDAR://12525301

REMOVED LDO9 CAPS PER RDAR://12552087

C442 1.0UF; C24 4.7UF; C291 0.1UF; C419 1.0UF — CHANGED LDO11 CAP PER RDAR://12518153

H6 VDD1(BUCK3)=0.045A MAX
BUCK3_SW1=0.500A MAX
BUCK3_SW2=0.7A MAX
BUCK3_SW3=1.5A MAX
TOTAL=2.545A MAX

H6 VDDCA,VDD2 (BUCK4)=0.500A MAX
BUCK4_SW1=1.000A MAX
BUCK4_SW2=0.100A MAX
TOTAL=1.600A MAX

OMIT_TABLE L16 1.0UH-20%-2.5A-0.075OHM — PP1V8_SDRAM — XW18 SHORT-10L-0.1MM-SM — C293 15UF; C443 15UF

OMIT_TABLE L17 1.0UH-20%-2.5A-0.075OHM — PP1V2_SDRAM — XW20 SHORT-10L-0.1MM-SM — C308 15UF; C316 15UF

OMIT_TABLE L18 1.0UH-20%-2.2A-0.170OHM — PP1V0_SRAM — XW3 SHORT-10L-0.1MM-SM — C140 15UF; C66 15UF; C327 15UF

NOTE: PP1V0_SRAM_STATIC AT 1.0V. NO DVFM ON THIS RAIL PER SEG.

H6 VDD_SRAM, VDD_SRAM_SOC 1.5A MAX

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NOTE: 6 TURNS OF PP2V5_RCAM_AF_COMP WAS THE MAGIC NUMBER FOR N41.
PLACE AT PMU AREA
THIS VALUE NEEDS TUNING LATER

R119 10.2 1% 1/32W MF 01005 — PP2V5_RCAM_AF — PP2V5_RCAM_AF_COMP

XW10 SM — 后置摄像头功率接地 PGND_RCAM_AF_RET

THIS XW LINK AT PMU AREA

TO DO: REVIEW ALL LDO ASSIGNMENTS (CHECK VDD_LDO_INPUT SOURCE, CHECK CURRENT RATING FOR LDO_OUT VS. LOAD REQUIREMENT AT DESTINATION, ETC)

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电源管理电路

AMBER PMU

(AMUX, GPIO, BUTTONS, ADC, THERMISTORS, SYSTEM I/F, GND)

电源管理电路

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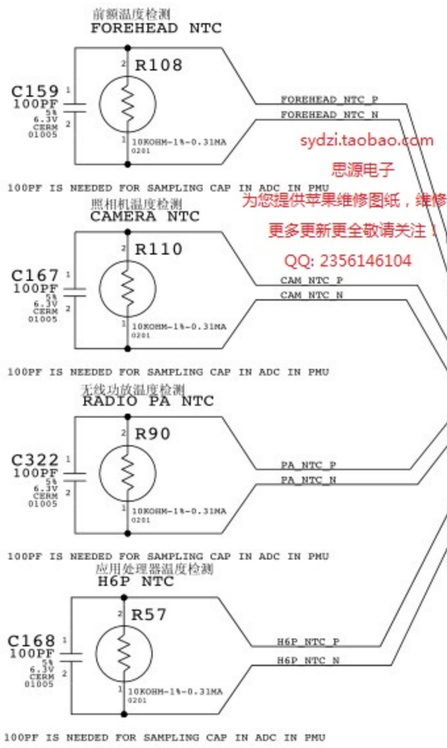

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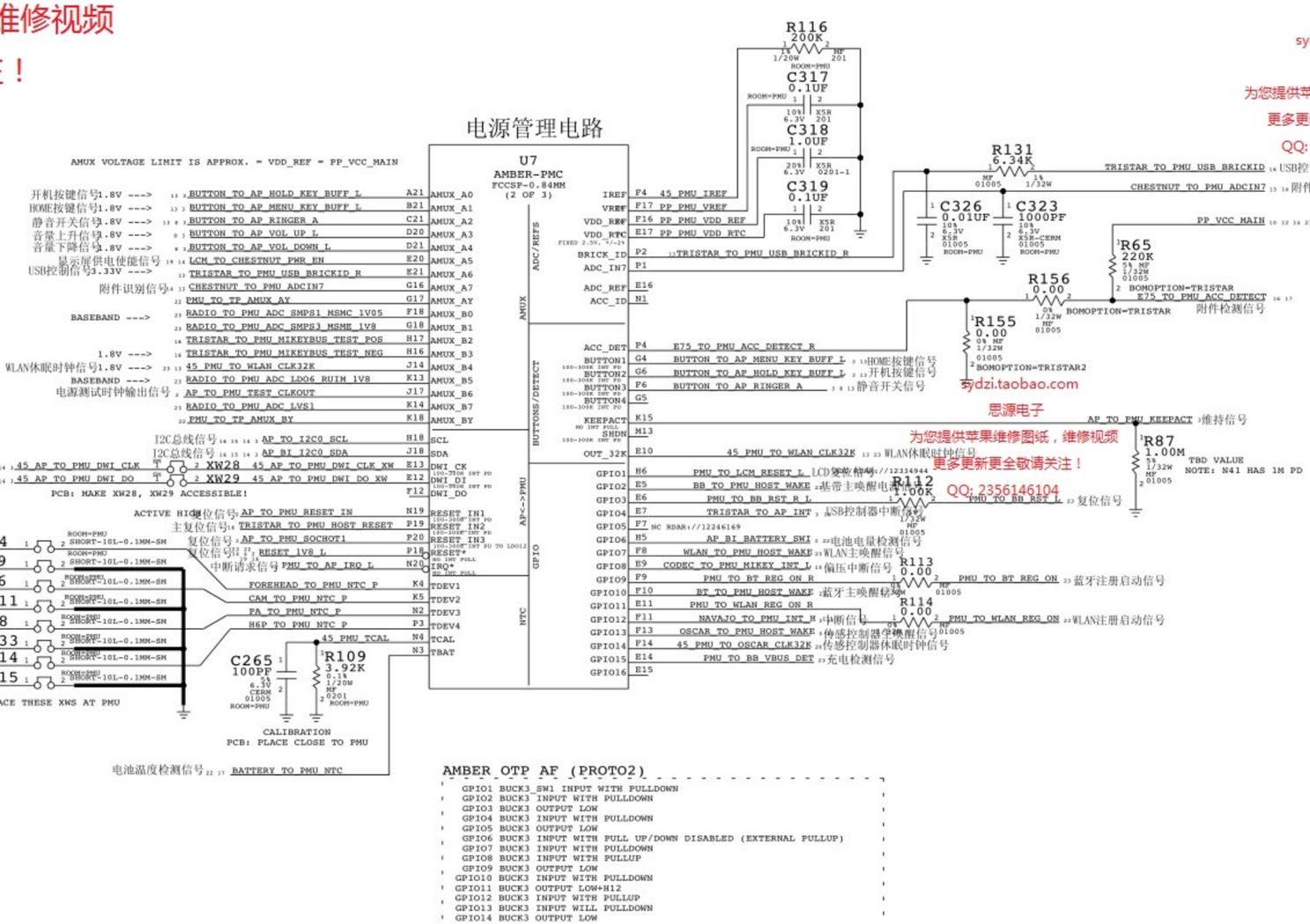

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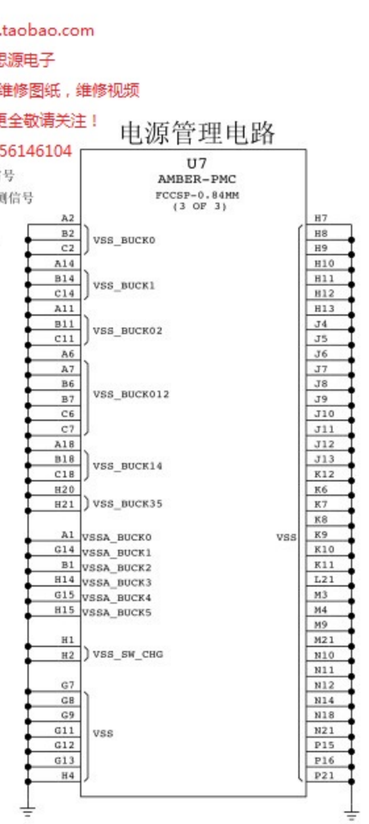


```
AMBER OTP AF (PROTO2)
  GPIO1 BUCK3_SW1 INPUT WITH PULLDOWN
  GPIO2 BUCK3 INPUT WITH PULLDOWN
  GPIO3 BUCK3 OUTPUT LOW
  GPIO4 BUCK3 INPUT WITH PULLDOWN
  GPIO5 BUCK3 OUTPUT LOW
  GPIO6 BUCK3 INPUT WITH PULL UP/DOWN DISABLED (EXTERNAL PULLUP)
  GPIO7 BUCK3 INPUT WITH PULLDOWN
  GPIO8 BUCK3 INPUT WITH PULLUP
  GPIO9 BUCK3 OUTPUT LOW
GPIO10 BUCK3 INPUT WITH PULLDOWN
GPIO11 BUCK3 OUTPUT LOW+H12
GPIO12 BUCK3 INPUT WITH PULLUP
GPIO13 BUCK3 INPUT WILL PULLDOWN
GPIO14 BUCK3 OUTPUT LOW
GPIO15 VDD_MAIN OUTPUT LOW
GPIO16 BUCK3_SW1 INPUT WITH PULLDOWN

BUTTON2 WAKE FROM HIB AND STBY.

RESET_IN1 ENABLED
RESET_IN3 ENABLED, ACTIVE LOW, PU/PD DISABLED
NOTE: HIB STATE IS NOT ENABLED FOR ANY GPIOS (OR TEMP_IRQ FOR GPIO9),
NO INPUTS ARE SELECTED AS WAKEUP EVENTS
ALL PULLED UP INPUTS ARE SELECTED AS FALLED EDGE INPUTS,
ALL PULLED DOWN INPUTS ARE SELECTED AS RISING EDGE INPUTS
BUCK5 DEFAULT ON IN ACTIVE.
BUCK2 DEFAULT 1.0V.
LDO9 DEFAULT 2.80V.
```

电源管理电路

CHESTNUT, BACKLIGHT DRIVER, MESA BOOST

显示屏电源，LCD背光供电，升压电路

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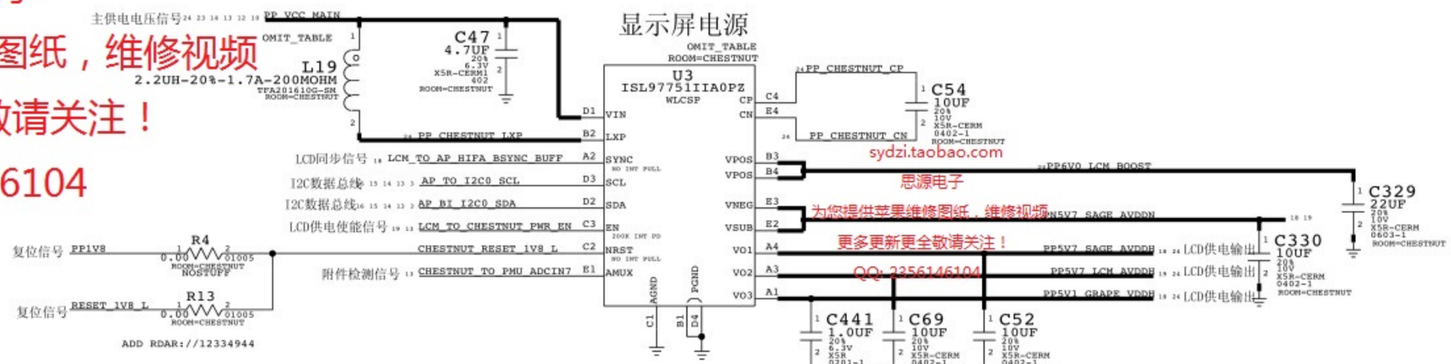
D403 DISPLAY PMU (INTERSIL CHESTNUT, 338S1148) (TI CHESTNUT, 338S1149)

CHESTNUT BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
338S1172	1	TI CHESTNUT	U3	Y	CHESTNUT_TI
152S1842	1	TI CHESTNUT IND - 1.5UH TAIYO	L19	Y	CHESTNUT_TI_TAIYO
152S1802	1	TI CHESTNUT IND - 1.5UH CYNTEC	L19	Y	CHESTNUT_TI_CYNTEC
33S81168	1	INTERSIL CHESTNUT	U3	Y	CHESTNUT_INTERSIL
152S1805	1	INTERSIL CHESTNUT IND - 2.2UH TFA-A	L19	Y	CHESTNUT_INTERSIL_TFA-A

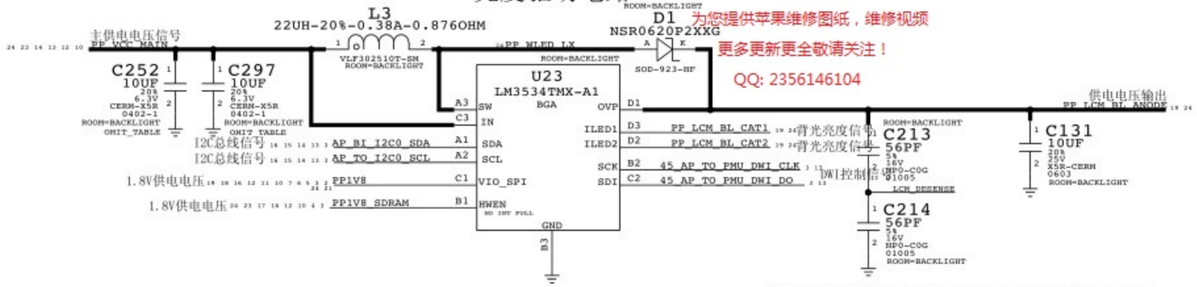


SAGE NEG BOOST TIMING INFO:

2 MS NOMIAL START UP DELAY FOR LCM POWER SEQUENCING
0 MS DELAY AT SHUTDOWN
ACTIVE DISCHARGE 2MS TO RAIL DOWN

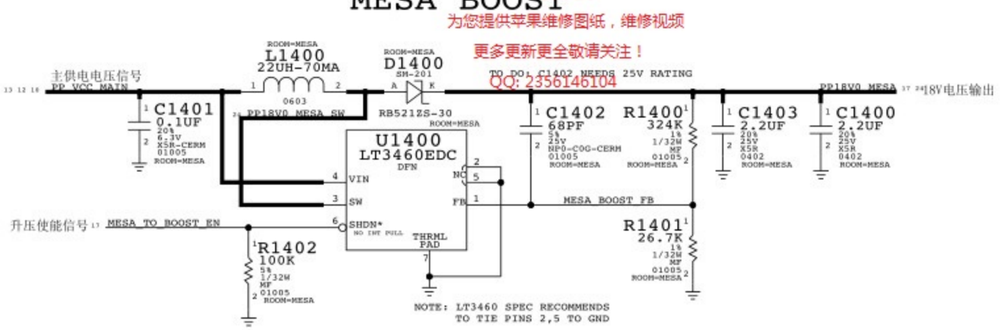
D403 BACKLIGHT DRIVER

亮度驱动电路



NOTE: STACKED TO MEET VOLTAGE REQ, LOOK INTO 18+V CAPS

升压电路 MESA BOOST



NOTE: LT3460 SPEC RECOMMENDS TO TIE PINS 2,5 TO GND

显示屏电源，LCD背光供电，升压电路

SPEAKER AMP, LED DRIVER

扬声器放大器，LED驱动

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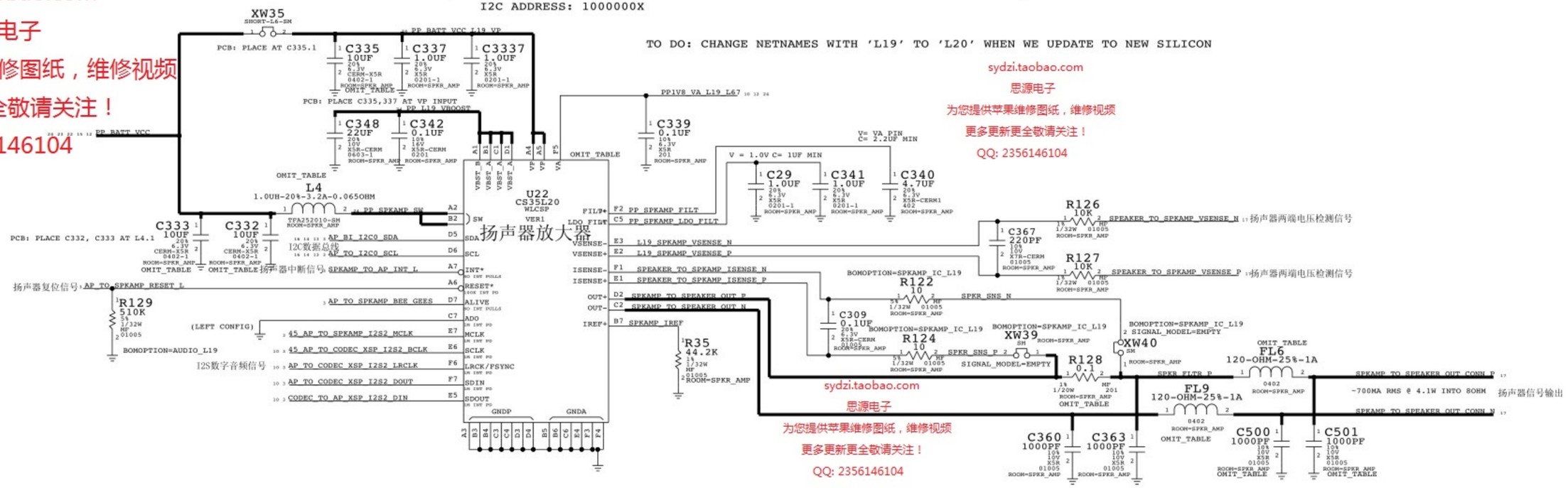
SPEAKER AMP (TO BE REPLACED WITH L20)



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闪光灯驱动电路

STROBE DRIVER (OPEL)

TI: APN 353S3899
FAIRCHILD: APN 353S3839

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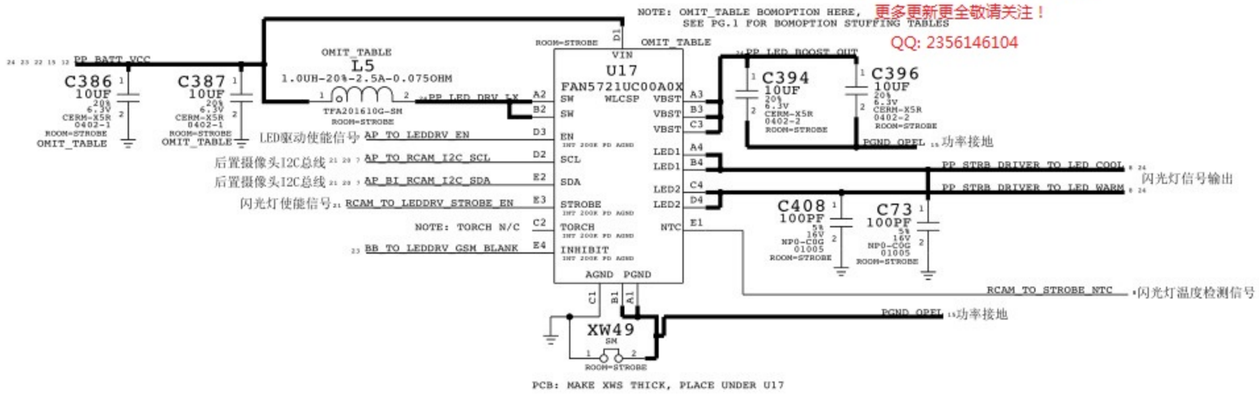

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扬声器放大器，LED驱动

USB接口控制器

TRISTAR

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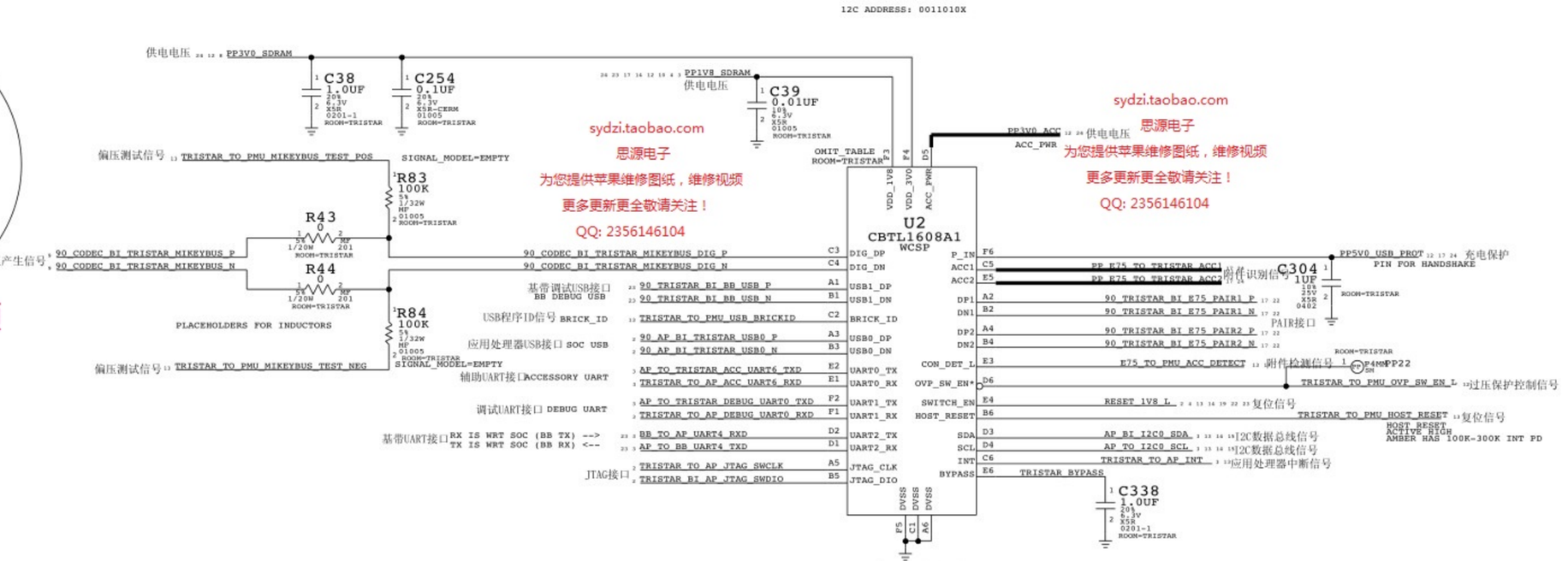
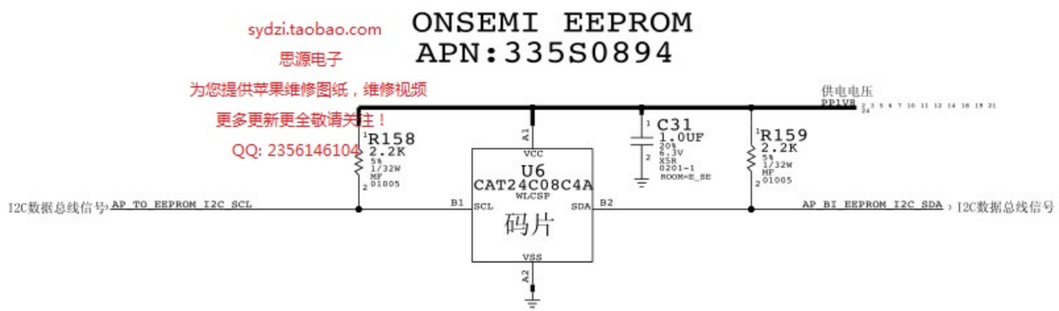


USB接口控制器

EEPROM

电可擦可编程只读存储器
（码片）



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DOCKFLEX B2B (USB VBUS, MENU BTN, SPEAKER, HP, HP EXTMIC, NAVAJO, ANTENNA LAT SW CTRL, MIC1 (PRIMARY MIC), ACC DET/ID/PWR, E75 DIFFPAIRS)

尾插接口

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供电电压
NAVAJO:
VDD(1.8V)
VBOOST(18V)
BOOST_EN

耳机
HPHONE:
HS3/HS4,
HPDET,
HS3/HS4 REF,
(+EXTMIC)
HS3/HS4 CTRL

菜单键接口
MENU BUTTON

MIC接口
MIC1
(PRIMARY MIC)

天线
ANTENNA:
PAC 2.65V

扬声器
SPEAKER:
SPEAKER LEADS
VSENSE,

USB充电接口
USB VBUS

SPI总线信号
NAVAJO:
VDD (3.0V)
SPI

耳机音频
HPHONE AUDIO

电池温度检测
BATTERY NTC

天线
ANTENNA:
LAT SW CTRL

E75 DIFFPAIRS

附件
ACCESSORY:
DETECT,
ID, PWR

TO DO: C110 16V FOR NOW. NEED 25V RATING

NOTE: NOSTUFF FL19 FOR PROTO1A/2 NEED DAISY CHAIN GPIO INSTEAD

PCB: PLACE AT J7.GND PIN (PCB CAN CHOOSE)

THIS ONE ON MLB ----> 516S1032 PLUG
516S1031 RCPT (USED ON FLEX)

NOTE: PP5V0_USB_CONN

PCB: PLACE ON TOP OF L20, L22 FOOTPRINT
0OHM PLACEHOLDERS FOR E75 PAIRS TO REDUCE OVERALL DCR ON USB

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D403 (B2B,DRIVER ICS)

触摸及触摸驱动电路

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CUMULUS C1

343S0638

触摸屏信号处理电路

(TURN ON LATER THAN PP1V8_GRAPE)
(TURN OFF SAME TIME AS PP1V8_GRAPE)

供电电压 PP5V1_GRAPE_VDDH

C369 10UF 20% 10V X5R-CERM 0402-1 ROOM=CUMULUS

PP_CUMULUS_VDDCORE
PP_CUMULUS_VDDANA

C370 4.7UF 20% 6.3V X5R-CERM1 402 ROOM=CUMULUS
C371 4.7UF 20% 6.3V X5R-CERM1 402 ROOM=CUMULUS

XW36 SM ROOM=CUMULUS

PP1V8_CUMULUS_VDDLDO

C372 1.0UF 20% 6.3V X5R 0201-1 ROOM=CUMULUS

R86 220K 1% 1/32W MF 01005 ROOM=CUMULUS

45_PROX_TO_CUMULUS_RX

C79 1000PF 10% 6.3V X5R-CERM 01005 ROOM=CUMULUS

R26 22.1K 1% 1/32W MF 01005 ROOM=CUMULUS

C130 27PF 5% 16V NP0-C0G 01005 ROOM=CUMULUS

45_PROX_TO_CUMULUS_RX_FIL

触摸信号输入

CUMULUS_IN IS SENSITIVE

U12 CUMULUS-C1 WLBGA
CUMULUS C1 SILICON
RDAR://12551355
触摸屏信号处理器

SAGE_TO_CUMULUS_IN<2>	B9	IN0_0
SAGE_TO_CUMULUS_IN<1>	B8	IN1_0
SAGE_TO_CUMULUS_IN<6>	A9	IN2_0
SAGE_TO_CUMULUS_IN<7>	B7	IN3_0
SAGE_TO_CUMULUS_IN<4>	B6	IN4_0
SAGE_TO_CUMULUS_IN<8>	A8	IN5_0
SAGE_TO_CUMULUS_IN<3>	B5	IN6_0
SAGE_TO_CUMULUS_IN<5>	B4	IN7_0
SAGE_TO_CUMULUS_IN<9>	A7	IN8_0
SAGE_TO_CUMULUS_IN<0>	B3	IN9_0
SAGE_TO_CUMULUS_IN<14>	A6	IN10_0
SAGE_TO_CUMULUS_IN<10>	A3	IN11_0
SAGE_TO_CUMULUS_IN<13>	A5	IN12_0
SAGE_TO_CUMULUS_IN<11>	A4	IN13_0
SAGE_TO_CUMULUS_IN<12>	B2	IN14_0
45_PROX_TO_CUMULUS_RX_IN	A2	IN14_1

VSTM_0	E9	CUMULUS_TO_SAGE_VSTM_OUT<2>
VSTM_1	E5	CUMULUS_TO_SAGE_VSTM_OUT<5>
VSTM_2	F7	CUMULUS_TO_SAGE_VSTM_OUT<16>
VSTM_3	E6	CUMULUS_TO_SAGE_VSTM_OUT<18>
VSTM_4	E7	CUMULUS_TO_SAGE_VSTM_OUT<17>
VSTM_5	F8	CUMULUS_TO_SAGE_VSTM_OUT<11>
VSTM_6	G9	CUMULUS_TO_SAGE_VSTM_OUT<13>
VSTM_7	D6	CUMULUS_TO_SAGE_VSTM_OUT<7>
VSTM_8	D7	CUMULUS_TO_SAGE_VSTM_OUT<3>
VSTM_9	D8	CUMULUS_TO_SAGE_VSTM_OUT<9>
VSTM_10	F9	CUMULUS_TO_SAGE_VSTM_OUT<10>
VSTM_11	D5	CUMULUS_TO_SAGE_VSTM_OUT<1>
VSTM_12	F6	CUMULUS_TO_SAGE_VSTM_OUT<4>
VSTM_13	F5	CUMULUS_TO_SAGE_VSTM_OUT<8>
VSTM_14	G4	CUMULUS_TO_SAGE_VSTM_OUT<12>
VSTM_15	E8	CUMULUS_TO_SAGE_VSTM_OUT<0>
VSTM_16	G8	CUMULUS_TO_SAGE_VSTM_OUT<15>
VSTM_17	G7	CUMULUS_TO_SAGE_VSTM_OUT<19>
VSTM_18	G6	CUMULUS_TO_SAGE_VSTM_OUT<14>
VSTM_19	G5	CUMULUS_TO_SAGE_VSTM_OUT<6>

触摸信号输出

GPIO_1/CK	G1	NOTE: LCM_TO_AP_HIFA_BSYNC_BUFF
GPIO_2/SD	D4	CUMULUS_TO_SAGE_BOOST_EN
GPIO_3	F2	U12_GPIO_3
GPIO_4	F3	CUMULUS_TO_SAGE_GCM_SEL
TM_ACS*	C2	CUMULUS_TO_PROX_RX_EN_1V8
TM_OVR	G3	

升压使能信号
PP_CUMULUS_BOOST_EN
PP9 P4MM SM ROOM=CUMULUS

接近传感器接收使能信号

R79 100K 5% 1/32W MF 01005

PP1V8_GRAPE

SAGE_VBIAS_DRAIN

Q6 RV1C002UN SM ROOM=SAGE

SAGE_DUMP_GATE

R121 1.00M 1% 1/32W MF 01005 ROOM=SAGE

C366 0.1UF 10% 16V X5R-CERM 0201 ROOM=SAGE

THESE ARE ROUTED TOGETHER
SPECIAL - CANNOT SWAP
SPECIAL - CANNOT SWAP

XW37 SM

D2 DSF01S30SC SM-201 NOSTUFF

PP_SAGE_VCPL_F

触摸输出信号

SAGE_VBIAS

参考电压
SAGE_TO_TOUCH_VCPH_REF
SAGE_TO_TOUCH_VCPL_REF

C150 0.01UF 10% 6.3V X5R 01005 ROOM=SAGE
C147 0.01UF 10% 6.3V X5R 01005 ROOM=SAGE
C137 0.1UF 10% 6.3V X5R 201 ROOM=SAGE

PP_SAGE_VBST_OUTH
PP_SAGE_VBST_OUTL
PP_SAGE_LX
PP_SAGE_LY

C321 0.33UF 20% 20V TANT 0402 ROOM=SAGE
C328 1000PF 10% 25V X7R-CERM 0201 ROOM=SAGE
C349 1000PF 10% 25V X7R-CERM 0201 ROOM=SAGE

L21 10UH-0.32A-1.56OHM PCMB121017-8M ROOM=SAGE

PP5V7_SAGE_AVDDH

0603-LLP C320 1UF 20% 25V TANT ROOM=SAGE
C346 1000PF 10% 25V X7R-CERM 0201 ROOM=SAGE
C364 1000PF 10% 25V X7R-CERM 0201 ROOM=SAGE

缓冲器
U5 74AUP2G3404GN SOT1115 VCC

PP1V8_GRAPE

R2 100K 5% 1/32W MF 01005

LCM_TO_AP_HIFA_BSYNC_BUFF
LCM_TO_AP_HIFA_BSYNC
LCD同步信号
CUMULUS_TO_PROX_TX_EN_BUFF
CUMULUS_TO_PROX_TX_EN_1V8_L
接近传感器发射使能信号

R36 100K 5% 1/32W MF 01005

触摸屏接口

TOUCH B2B

J4 ROOM=TOUCH_B2B
ON MLB ---> 516S1061 PLUG
516S1060 RCPT (ON FLEX)
504459-4210 M-ST-SH

C5	TOUCH_TO_SAGE_SENSE_IN<5>	1	2	TOUCH_TO_SAGE_SENSE_IN<6>	C6
C4	TOUCH_TO_SAGE_SENSE_IN<4>	3	4	TOUCH_TO_SAGE_SENSE_IN<13>	GS3
C0	TOUCH_TO_SAGE_SENSE_IN<0>	5	6	TOUCH_TO_SAGE_SENSE_IN<7>	C7
C3	TOUCH_TO_SAGE_SENSE_IN<3>	7	8	SAGE_TO_TOUCH_VCPH_REF_CONN	VGH_REF
GS1	TOUCH_TO_SAGE_SENSE_IN<11>	9	10	SAGE_TO_TOUCH_VCPL_REF_CONN	VGL_REF
C2	TOUCH_TO_SAGE_SENSE_IN<2>	11	12	TOUCH_TO_SAGE_VCM_IN_CONN	VCOM
C1	TOUCH_TO_SAGE_SENSE_IN<1>	13	14	TOUCH_TO_SAGE_SENSE_IN<12>	GS2
GS0	TOUCH_TO_SAGE_SENSE_IN<10>	15	16	TOUCH_TO_SAGE_SENSE_IN<9>	C9
VGL	PP_SAGE_TO_TOUCH_VCPL_CONN	17	18	TOUCH_TO_SAGE_SENSE_IN<8>	C8
VGH	PP_SAGE_TO_TOUCH_VCPH_CONN	19	20	TOUCH_TO_SAGE_SENSE_IN<14>	GS4
R10	SAGE_TO_TOUCH_VSTM_OUT<10>	21	22		
R7	SAGE_TO_TOUCH_VSTM_OUT<7>	23	24	SAGE_TO_TOUCH_VSTM_OUT<17>	R17
R1	SAGE_TO_TOUCH_VSTM_OUT<1>	25	26	SAGE_TO_TOUCH_VSTM_OUT<16>	R16
R5	SAGE_TO_TOUCH_VSTM_OUT<5>	27	28	SAGE_TO_TOUCH_VSTM_OUT<15>	R15
R6	SAGE_TO_TOUCH_VSTM_OUT<6>	29	30	SAGE_TO_TOUCH_VSTM_OUT<14>	R14
R8	SAGE_TO_TOUCH_VSTM_OUT<8>	31	32	SAGE_TO_TOUCH_VSTM_OUT<13>	R13
R9	SAGE_TO_TOUCH_VSTM_OUT<9>	33	34	SAGE_TO_TOUCH_VSTM_OUT<12>	R12
R4	SAGE_TO_TOUCH_VSTM_OUT<4>	35	36	SAGE_TO_TOUCH_VSTM_OUT<11>	R11
R3	SAGE_TO_TOUCH_VSTM_OUT<3>	37	38	SAGE_TO_TOUCH_VSTM_OUT<0>	R0_RIGHT
R2	SAGE_TO_TOUCH_VSTM_OUT<2>	39	40	SAGE_TO_TOUCH_VSTM_OUT<18>	R18
R0_LEFT	SAGE_TO_TOUCH_VSTM_OUT<0>	41	42	SAGE_TO_TOUCH_VSTM_OUT<19>	R19

R47 0.00 1% 1/32W MF 01005 ROOM=TOUCH_B2B
SAGE_TO_TOUCH_VCPH_REF_CONN — SAGE_TO_TOUCH_VCPH_REF

R48 0.00 1% 1/32W MF 01005 ROOM=TOUCH_B2B
SAGE_TO_TOUCH_VCPL_REF_CONN — SAGE_TO_TOUCH_VCPL_REF

R49 0.00 1% 1/32W MF 01005 ROOM=TOUCH_B2B
TOUCH_TO_SAGE_VCM_IN_CONN — TOUCH_TO_SAGE_VCM_IN

R61 0.00 1% 1/32W MF 01005 ROOM=TOUCH_B2B
PP_SAGE_TO_TOUCH_VCPL_CONN — PP_SAGE_TO_TOUCH_VCPL

R62 0.00 1% 1/32W MF 01005 ROOM=TOUCH_B2B
PP_SAGE_TO_TOUCH_VCPH_CONN — PP_SAGE_TO_TOUCH_VCPH

触摸屏接口电路 SAGE2 B06

343S0628

C170 0.1UF 10% 16V X5R-CERM 0201 ROOM=SAGE
C365 0.1UF 10% 16V X5R-CERM 0201 ROOM=SAGE

C163 0.1UF 10% 6.3V X5R 201 ROOM=SAGE
C165 0.1UF 20% 6.3V X5R-CERM 01005 ROOM=SAGE

PP_SAGE_VCPL_F 思源电子
PP1V8

C156 10UF 20% 10V X5R-CERM 0402-1 ROOM=SAGE

U15 SAGE2-B06 CSP

CUMULUS_IN IS SENSITIVE
KEEP THESE NETS FROM XTALK

SAGE PANEL IN IS SENSITIVE
KEEP THESE NETS FROM XTALK

SNS_IN0	E4	TOUCH_TO_SAGE_SENSE_IN<4>	SAGE_TO_CUMULUS_IN<4>
SNS_IN1	D4	TOUCH_TO_SAGE_SENSE_IN<3>	SAGE_TO_CUMULUS_IN<3>
SNS_IN2	C4	TOUCH_TO_SAGE_SENSE_IN<5>	SAGE_TO_CUMULUS_IN<5>
SNS_IN3	B4	TOUCH_TO_SAGE_SENSE_IN<0>	SAGE_TO_CUMULUS_IN<0>
SNS_IN4	A4	TOUCH_TO_SAGE_SENSE_IN<12>	SAGE_TO_CUMULUS_IN<12>
SNS_IN5	A6	TOUCH_TO_SAGE_SENSE_IN<7>	SAGE_TO_CUMULUS_IN<7>
SNS_IN6	B6	TOUCH_TO_SAGE_SENSE_IN<10>	SAGE_TO_CUMULUS_IN<10>
SNS_IN7	C6	TOUCH_TO_SAGE_SENSE_IN<1>	SAGE_TO_CUMULUS_IN<1>
SNS_IN8	D6	TOUCH_TO_SAGE_SENSE_IN<11>	SAGE_TO_CUMULUS_IN<11>
SNS_IN9	E6	TOUCH_TO_SAGE_SENSE_IN<2>	SAGE_TO_CUMULUS_IN<2>
SNS_IN10	E8	TOUCH_TO_SAGE_SENSE_IN<13>	SAGE_TO_CUMULUS_IN<13>
SNS_IN11	D8	TOUCH_TO_SAGE_SENSE_IN<14>	SAGE_TO_CUMULUS_IN<14>
SNS_IN12	C8	TOUCH_TO_SAGE_SENSE_IN<8>	SAGE_TO_CUMULUS_IN<8>
SNS_IN13	B8	TOUCH_TO_SAGE_SENSE_IN<9>	SAGE_TO_CUMULUS_IN<9>
SNS_IN14	A8	TOUCH_TO_SAGE_SENSE_IN<6>	SAGE_TO_CUMULUS_IN<6>

触摸信号输入

SNS_OUT0	E5	SAGE_TO_CUMULUS_IN<4>	SAGE_TO_TOUCH_VSTM_OUT<8>
SNS_OUT1	D5	SAGE_TO_CUMULUS_IN<3>	SAGE_TO_TOUCH_VSTM_OUT<6>
SNS_OUT2	C5	SAGE_TO_CUMULUS_IN<5>	SAGE_TO_TOUCH_VSTM_OUT<12>
SNS_OUT3	B5	SAGE_TO_CUMULUS_IN<0>	SAGE_TO_TOUCH_VSTM_OUT<1>
SNS_OUT4	A5	SAGE_TO_CUMULUS_IN<12>	SAGE_TO_TOUCH_VSTM_OUT<7>
SNS_OUT5	A7	SAGE_TO_CUMULUS_IN<7>	SAGE_TO_TOUCH_VSTM_OUT<15>
SNS_OUT6	B7	SAGE_TO_CUMULUS_IN<10>	SAGE_TO_TOUCH_VSTM_OUT<14>
SNS_OUT7	C7	SAGE_TO_CUMULUS_IN<1>	SAGE_TO_TOUCH_VSTM_OUT<18>
SNS_OUT8	D7	SAGE_TO_CUMULUS_IN<11>	SAGE_TO_TOUCH_VSTM_OUT<5>
SNS_OUT9	E7	SAGE_TO_CUMULUS_IN<2>	SAGE_TO_TOUCH_VSTM_OUT<9>
SNS_OUT10	B9	SAGE_TO_CUMULUS_IN<13>	SAGE_TO_TOUCH_VSTM_OUT<10>
SNS_OUT11	D9	SAGE_TO_CUMULUS_IN<14>	SAGE_TO_TOUCH_VSTM_OUT<4>
SNS_OUT12	C9	SAGE_TO_CUMULUS_IN<8>	SAGE_TO_TOUCH_VSTM_OUT<19>
SNS_OUT13	B9	SAGE_TO_CUMULUS_IN<9>	SAGE_TO_TOUCH_VSTM_OUT<13>
SNS_OUT14	A9	SAGE_TO_CUMULUS_IN<6>	SAGE_TO_TOUCH_VSTM_OUT<16>

DRV_OUT0	G6	SAGE_TO_TOUCH_VSTM_OUT<8>	CUMULUS_TO_SAGE_VSTM_OUT<8>
DRV_OUT1	H6	SAGE_TO_TOUCH_VSTM_OUT<6>	CUMULUS_TO_SAGE_VSTM_OUT<6>
DRV_OUT2	J6	SAGE_TO_TOUCH_VSTM_OUT<12>	CUMULUS_TO_SAGE_VSTM_OUT<12>
DRV_OUT3	K6	SAGE_TO_TOUCH_VSTM_OUT<1>	CUMULUS_TO_SAGE_VSTM_OUT<1>
DRV_OUT4	L6	SAGE_TO_TOUCH_VSTM_OUT<7>	CUMULUS_TO_SAGE_VSTM_OUT<7>
DRV_OUT5	G7	SAGE_TO_TOUCH_VSTM_OUT<15>	CUMULUS_TO_SAGE_VSTM_OUT<15>
DRV_OUT6	H7	SAGE_TO_TOUCH_VSTM_OUT<14>	CUMULUS_TO_SAGE_VSTM_OUT<14>
DRV_OUT7	J7	SAGE_TO_TOUCH_VSTM_OUT<18>	CUMULUS_TO_SAGE_VSTM_OUT<18>
DRV_OUT8	K7	SAGE_TO_TOUCH_VSTM_OUT<5>	CUMULUS_TO_SAGE_VSTM_OUT<5>
DRV_OUT9	L7	SAGE_TO_TOUCH_VSTM_OUT<9>	CUMULUS_TO_SAGE_VSTM_OUT<9>
DRV_OUT10	L8	SAGE_TO_TOUCH_VSTM_OUT<10>	CUMULUS_TO_SAGE_VSTM_OUT<10>
DRV_OUT11	K8	SAGE_TO_TOUCH_VSTM_OUT<4>	CUMULUS_TO_SAGE_VSTM_OUT<4>
DRV_OUT12	J8	SAGE_TO_TOUCH_VSTM_OUT<19>	CUMULUS_TO_SAGE_VSTM_OUT<19>
DRV_OUT13	H8	SAGE_TO_TOUCH_VSTM_OUT<13>	CUMULUS_TO_SAGE_VSTM_OUT<13>
DRV_OUT14	G8	SAGE_TO_TOUCH_VSTM_OUT<16>	CUMULUS_TO_SAGE_VSTM_OUT<16>
DRV_OUT15	L9	SAGE_TO_TOUCH_VSTM_OUT<3>	CUMULUS_TO_SAGE_VSTM_OUT<3>
DRV_OUT16	K9	SAGE_TO_TOUCH_VSTM_OUT<2>	CUMULUS_TO_SAGE_VSTM_OUT<2>
DRV_OUT17	J9	SAGE_TO_TOUCH_VSTM_OUT<0>	CUMULUS_TO_SAGE_VSTM_OUT<0>
DRV_OUT18	H9	SAGE_TO_TOUCH_VSTM_OUT<11>	CUMULUS_TO_SAGE_VSTM_OUT<11>
DRV_OUT19	G9	SAGE_TO_TOUCH_VSTM_OUT<17>	CUMULUS_TO_SAGE_VSTM_OUT<17>

VBIAS	D3		
VCPH_REF/EN	A2		
VCPL_REF/EN	F2		
VBST_OUTH	B1		
VBST_OUTL	E1		
L_X	C1		
L_Y	D1		
BSYNC	K5	LCM_TO_AP_HIFA_BSYNC	PP11
GCM_TEST	F9	CUMULUS_TO_SAGE_GCM_SEL	
GO	F7		
VCM_IN	J5	TOUCH_TO_SAGE_VCM_IN	VCM信号输入
I2C_SCL	F5		
I2C_SDA	G5		
BOOST_EN	B2	CUMULUS_TO_SAGE_BOOST_EN	升压使能信号 PP18

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触摸及触摸驱动电路

LCM B2B
显示屏板对板连接器

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显示屏
LCM:
2-LANE MIPI

显示屏接口

THIS ONE ON MLB ---> 516S1051 PLUG
516S1050 RCPT (FLEX)

J5
BM15AP-0.8-22DP-0.35V

TO DO: R89 CANDIDATE FOR REMOVAL
DRI: LCD/TOUCH TEAM. KEEP AS OF 9/30/12

-12V供电 PP_SAGE_TO_TOUCH_VCPL
R89 0.00 5% 1/32W MF 01005
SAGE_TO_TOUCH_VCPL_LCM_CONN

MIPI信号接口
L41 90-OHM-50MA TCM0605-1
90_AP_BI_LCM_MIPI_DATA0_P
90_AP_BI_LCM_MIPI_DATA0_N
90_AP_BI_LCM_MIPI_DATA0_CONN_P
90_AP_BI_LCM_MIPI_DATA0_CONN_N

MIPI信号接口
L44 90-OHM-50MA TCM0605-1
90_AP_TO_LCM_MIPI_DATA1_P
90_AP_TO_LCM_MIPI_DATA1_N
90_AP_TO_LCM_MIPI_DATA1_CONN_P
90_AP_TO_LCM_MIPI_DATA1_CONN_N

MIPI信号接口
L42 90-OHM-50MA TCM0605-1
90_AP_TO_LCM_MIPI_CLK_P
90_AP_TO_LCM_MIPI_CLK_N
90_AP_TO_LCM_MIPI_CLK_CONN_P
90_AP_TO_LCM_MIPI_CLK_CONN_N

PP5V7_LCM_AVDDN
PP5V7_LCM_AVDDH_CONN
PP1V8_LCM_CONN
LCM_TO_CHESTNUT_PWR_EN_CONN
AP_TO_LCM_RESET_CONN_L
LCM_TO_AP_HIFA_BSYNC_CONN
LCM_TO_AP_PANIC_L
LCM_TO_AP_PIFA_CONN
PP_LCM_BL_ANODE_CONN
PP_LCM_BL_CAT1_CONN
PP_LCM_BL_CAT2_CONN

FL61 70-OHM-300MA 01005-1
C444 56PF 5% 16V NP0-C0G 01005
供电电压 PP5V7_SAGE_AVDDN
0.450MOHM DCR
FL37 80-OHM-0.2A-0.4-OHM 0201-1 0.400MOHM DCR
C94 56PF 5% 16V NP0-C0G 01005
供电电压 PP5V7_LCM_AVDDH
C350 4.7UF 20% 6.3V X5R 402
C351 4.7UF 20% 6.3V X5R 402
SPECIAL Z = 0.60 MM
FL27 80-OHM-0.2A-0.4-OHM 0201-1 0.400MOHM DCR
供电电压 PP1V8
C440 56PF 5% 6.3V NP0-C0G 01005
C439 0.1UF 10% 6.3V X5R 201

FL35 120-OHM-210MA 01005
供电使能信号 LCM_TO_CHESTNUT_PWR_EN
C93 56PF 5% 6.3V NP0-C0G 01005
R91 100K 5% 1/32W MF 01005 NOSTUFF
TO DO: REMOVE R91 AFTER PROTO2. CHESTNUT HAS 200K INT PD ON THIS PIN. NOSTUFF FOR PROTO2
ADD RDAR://12334944
R24 100K 5% 1/32W MF 01005 NOSTUFF
FL36 120-OHM-210MA 01005
LCD复位信号 AP_TO_LCM_RESET_L
R152 100K 1% 1/32W MF 01005
C90 56PF 5% 6.3V NP0-C0G 01005
R14 0.00 01005 NOSTUFF
PMU_TO_LCM_RESET_L
ADD RDAR://12334944
FL34 120-OHM-210MA 01005
LCM_TO_AP_HIFA_BSYNC LCD同步信号
C88 56PF 5% 6.3V NP0-C0G 01005
复位信号 PP1V8
R46 100K 5% 1/32W MF 01005
FL62 1500HM-25%-200MA-0.7DCR 01005 NOSTUFF
复位信号 RESET_1V8_L
C295 56PF 5% 6.3V NP0-C0G 01005
R60 1.00K 5% 1/32W MF 01005 NOSTUFF
LCM_TO_AP_PIFA
C258 56PF 5% 6.3V NP0-C0G 01005
FL24 0201-1 240-OHM-0.2A-0.8-OHM
背光供电 PP_LCM_BL_ANODE
C17 56PF 5% 16V NP0-C0G 01005
LCM_DESENSE_CONN
C243 56PF 5% 16V NP0-C0G 01005
FL25 0201-1 240-OHM-0.2A-0.8-OHM
背光供电 PP_LCM_BL_CAT1
C18 56PF 5% 16V NP0-C0G 01005
FL26 0201-1 240-OHM-0.2A-0.8-OHM
PP_LCM_BL_CAT2
C19 56PF 5% 16V NP0-C0G 01005
PCB: ALL 56PF CAPS GO AT CONN

显示屏：供电
LCM:
POWER
(1.8V DVDD)
(+5.7V AVDD)
(-5.7V AVDD)

LCM:
DIGITAL I/F
(PWR_EN, RESET
PIFA, BSYNC)
显示屏:
数字部分,
电源使能,
复位,
PIFA,
同步信号

LCM:
BACKLIGHT
显示屏：背光

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显示屏板对板连接器

OSCAR + SENSORS
传感器控制芯片及传感器电路
OSCAR MODULE (CONFORMAL COATED)

APN 337S4417

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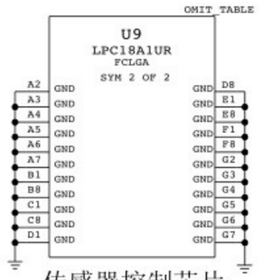
OSCAR MODULE GND BALLS
(THIS SYMBOL DOES NOT EXIST ON OSCAR CSP)

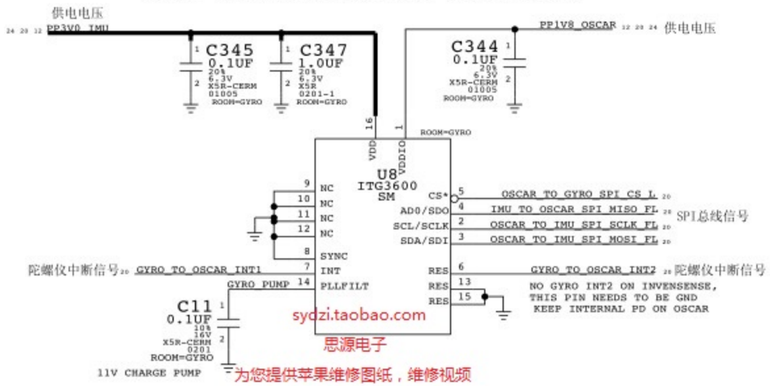


传感器控制芯片

THESE PARTS INSIDE OF SHIELD

GYRO 陀螺仪电路

X152: INVENSENSE ITG-3600, APN 338S1135



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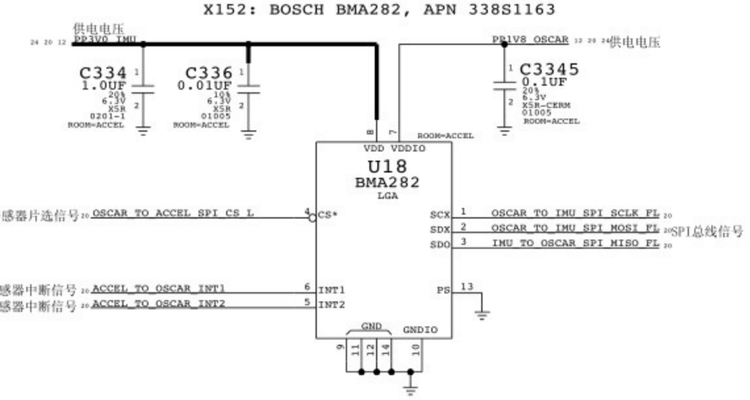
加速传感器电路 ACCELEROMETER

X152: BOSCH BMA282, APN 338S1163



THIS PART OUTSIDE OF SHIELD

COMPASS 指南针电路

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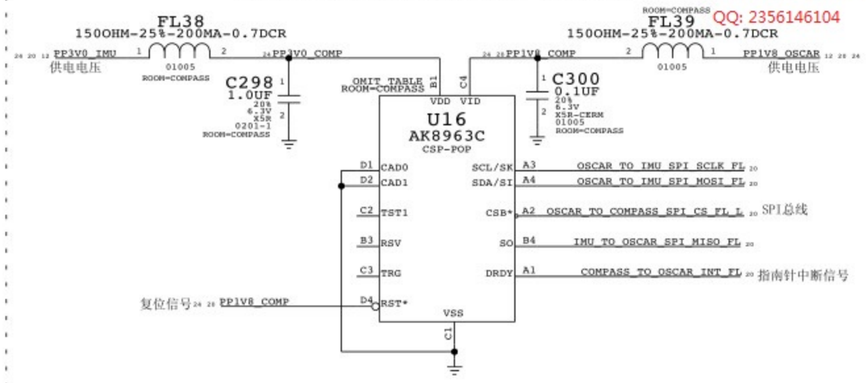
COMPASS CSP: 338S1014
COMPASS INTERPOSER (FOOTPRINT ONLY): 998-5120
COMPASS INTERPOSER MODULE: 639-4269



传感器控制芯片及传感器电路

RCAM B2B (REAR CAMERA CONNECTOR)
后置摄像头连接器

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RCAM:
POWER:
(1.8V DVDD)
(2.8V AVDD)
(1.2V VCC)
(2.5V AF)
后置摄像头:
电源

PP2V5_RCAM_AF_COMP
后置照相机聚焦供电检测

L29
FERR-22-OHM-1A-0.065-OHM
PP2V5_RCAM_AF
后置照相机聚焦供电
C423 1.0UF
C391 1.0UF
C393 56PF

1.2V供电开关管
1.2V RCAM LOAD SWITCH
U13 TPS22924X
供电电压 PP1V2_SDRAM
PP1V2_RCAM_SWITCHOUT
L30 FERR-22-OHM-1A-0.065-OHM
C390 1.0UF
C389 1.0UF
C392 56PF
AP_TO_RCAM_VDDCORE_EN
后置摄像头内核供电
R169 510K

L28 FERR-22-OHM-1A-0.065-OHM
供电电压 PP1V8
C395 56PF

供电电压 PP2V85_CAM_AVDD
XW46
45_CAM_AVDD_FB
PCB: PLACE THIS XW AT C193.1
C193 10UF
C2511 4.7UF
C249 2.2UF
FL43 10-OHM-750MA 0.07 OHMS
C403 2.2UF
C404 56PF

后置摄像头I2C总线信号
AP_BI_RCAM_I2C_SDA
FL29 120-OHM-210MA
后置摄像头I2C总线信号
AP_TO_RCAM_I2C_SCL
FL31 120-OHM-210MA
C287 56PF
C286 56PF
后置摄像头关闭信号
AP_TO_RCAM_SHUTDOWN
FL30 120-OHM-210MA
R141 100K
后置摄像头时钟信号
45_AP_TO_RCAM_CLK
FL28 120-OHM-210MA
C82 56PF
C84 56PF
RCAM_TO_LEDDRV_STROBE_EN
后置摄像头闪光灯使能信号
FL22 120-OHM-210MA
C400 56PF
PCB: PLACE ALL 56PF CAPS AT J3

RCAM:
DIGITAL I/F
(I2C,CTRL,CLK)
后置摄像头:
数字接口

后置摄像头接口
THIS ONE ON MLB ---> 516S0940 PLUG
516S0939 RCPT (USED ON FLEX)
XW31
J3 BB35-PA

PDND_RCAM_AF_RET
PP2V5_RCAM_AF_CONN
AP_BI_RCAM_I2C_SDA_CONN
AP_TO_RCAM_I2C_SCL_CONN
PP1V2_RCAM_CONN
PP1V8_RCAM_CONN
AP_TO_RCAM_SHUTDOWN_CONN
45_AP_TO_RCAM_CLK_CONN
RCAM_TO_LEDDRV_STROBE_EN_CONN
PP2V85_RCAM_CONN
90_RCAM_TO_AP_MIPI_DATA3_CONN_P
90_RCAM_TO_AP_MIPI_DATA3_CONN_N
90_RCAM_TO_AP_MIPI_DATA2_CONN_P
90_RCAM_TO_AP_MIPI_DATA2_CONN_N
90_RCAM_TO_AP_MIPI_CLK_CONN_P
90_RCAM_TO_AP_MIPI_CLK_CONN_N
90_RCAM_TO_AP_MIPI_DATA1_CONN_P
90_RCAM_TO_AP_MIPI_DATA1_CONN_N
90_RCAM_TO_AP_MIPI_DATA0_CONN_P
90_RCAM_TO_AP_MIPI_DATA0_CONN_N

L34 90-OHM-50MA TCM0605-1
L33 90-OHM-50MA TCM0605-1
L37 90-OHM-50MA TCM0605-1
L38 90-OHM-50MA TCM0605-1
L36 90-OHM-50MA TCM0605-1
MIPI信号总线
90_RCAM_TO_AP_MIPI_DATA3_P
90_RCAM_TO_AP_MIPI_DATA3_N
90_RCAM_TO_AP_MIPI_DATA2_P
90_RCAM_TO_AP_MIPI_DATA2_N
90_RCAM_TO_AP_MIPI_CLK_P
90_RCAM_TO_AP_MIPI_CLK_N
90_RCAM_TO_AP_MIPI_DATA1_P
90_RCAM_TO_AP_MIPI_DATA1_N
90_RCAM_TO_AP_MIPI_DATA0_P
90_RCAM_TO_AP_MIPI_DATA0_N

RCAM:
4-LANE MIPI
后置摄像头:
MIPI信号总线

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后置摄像头连接器

BATT CONN, TPS, STANDOFFS/SHIELDS/FIDUCIALS

电池接口，通信电源系统，测试点

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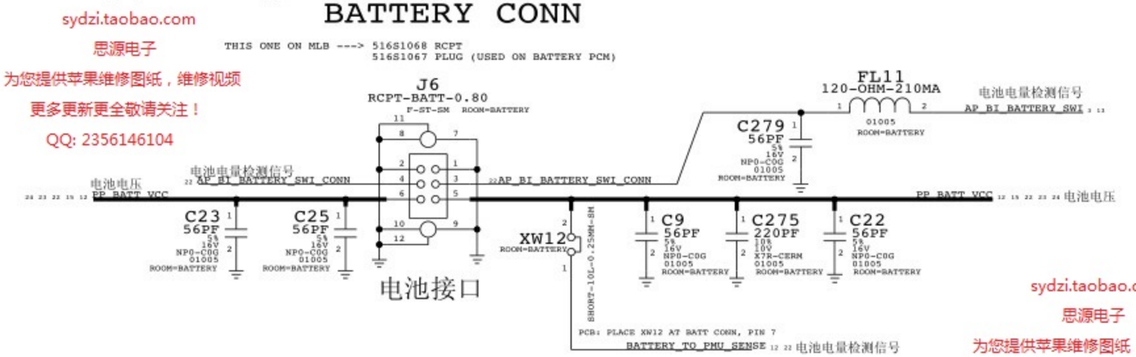
BATTERY CONN



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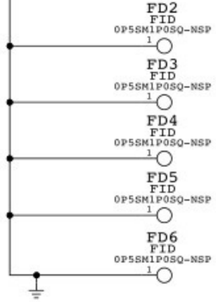
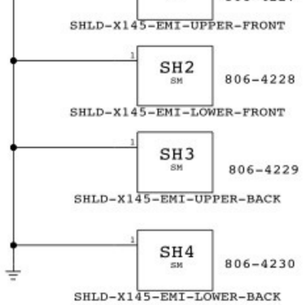
FIDUCIALS



SHIELDS



COWLING

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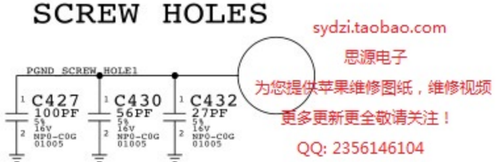
AC COUPLED SCREW HOLES + STANDOFFS

(ON NORTH END OF SINGLE_BRD, TO MITIGATE COMPASS RETURN CURRENTS)

SCREW HOLES



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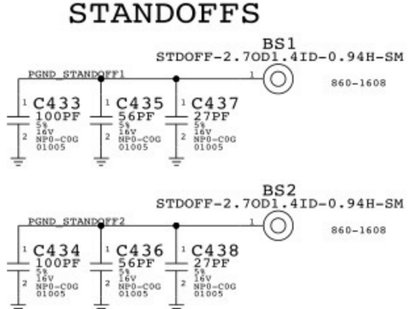
STANDOFFS



TESTPOINTS

POWER TP

PP5V0_USB_CONN	TP1	VBUS
	TP2	POWER GROUND (SUPERSIZE)
PP_BATT_VCC	TP12	VBAT (SUPERSIZE)

SUPER TP

BATTERY_TO_PMU_SENSE	TP4	BATTERY SNS
BATTERY_TO_PMU_NTC	TP5	BATTERY NTC
PMU_TO_TP_AMUX_AY	TP6	ANALOG MUX A OUTPUT
PMU_TO_TP_AMUX_BY	TP7	ANALOG MUX B OUTPUT

RESET

RESET_1V8_L	TP8000	H6P & BB RESET

DFU

FORCE_DFU	TP9	FORCE DFU

HEADPHONE MIC

CODEC_TO_HPHONE_HS3_REF	TP28	HEADPHONE MIC NEG
CODEC_TO_HPHONE_HS4_REF	TP29	HEADPHONE MIC POS

LCM BACKLIGHT

PP_LCM_BL_CAT1_CONN	TP18	LCD BACKLIGHT SINK1
PP_LCM_BL_CAT2_CONN	TP19	LCD BACKLIGHT SINK2
PP_LCM_BL_ANODE_CONN	TP20	LCD BACKLIGHT SOURCE

E75 - USB/UART/ID/POWER

90_TRISTAR_BI_E75_PAIR1_P	TP21	
90_TRISTAR_BI_E75_PAIR1_N	TP22	
90_TRISTAR_BI_E75_PAIR2_P	TP23	
90_TRISTAR_BI_E75_PAIR2_N	TP24	
PP_E75_TO_TRISTAR_ACC1_CONN	TP26	ACCESSORY ID AND POWER
PP_E75_TO_TRISTAR_ACC2_CONN	TP27	

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	TP32	POWER GROUND
E75_TO_PMU_ACC_DETECT_CONN	TP10	FOR DIAGS

MIC AUDIO

MIC1_TO_CODEC_P	TP15	MIC1 POSITIVE
MIC2_TO_CODEC_P	TP16	MIC2 POSITIVE
MIC3_TO_CODEC_P	TP17	MIC3 POSITIVE

DRIVE MIC WRT NEAREST GROUND TEST POINT

SPKAMP_TO_SPEAKER_OUT_CONN_P	TP3	SPKR POSITIVE
SPKAMP_TO_SPEAKER_OUT_CONN_N	TP11	SPKR NEGATIVE

ADDED PER RDAR://12460740

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电池接口，通信电源系统，测试点

RADIO MLB HIERARCHICAL SYMBOL

应用处理器/基带部分接口表

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AP/RADIO INTERFACE

RF
I627

电池电压	PP_BATT_VCC	MAKE_BASE=TRUE	PP_BATT_VCC_CONN			
	PP_VCC_MAIN	MAKE_BASE=TRUE	PP_VCC_MAIN_MLAN			
	PP1V8_SDRAM	MAKE_BASE=TRUE	PP_WL_BT_VDDIO_AP			
	PP_LDO14_2P65	MAKE_BASE=TRUE	PP_LDO14_2V65			
	AP_TO_RADIO_ON_L	MAKE_BASE=TRUE	RADIO_ON_L	BB_JTAG_TCK	MAKE_BASE=TRUE	AP_TO_BB_JTAG_TCK
	BB_TO_AP_RESET_DET_L	MAKE_BASE=TRUE	RESET_DET_L	BB_JTAG_TDI	MAKE_BASE=TRUE	AP_TO_BB_JTAG_TDI
	PMU_TO_BB_RST_L	MAKE_BASE=TRUE	RESET_PMU_L	BB_JTAG_TMS	MAKE_BASE=TRUE	AP_TO_BB_JTAG_TMS
	AP_TO_BB_RST_L	MAKE_BASE=TRUE	BB_RST_L	BB_JTAG_TRST_L	MAKE_BASE=TRUE	AP_TO_BB_JTAG_TRST_L
	RESET_1V8_L	MAKE_BASE=TRUE	RF_RESET_L	BB_JTAG_TDO	MAKE_BASE=TRUE	BB_TO_AP_JTAG_TDO
	45_PMU_TO_WLAN_CLK32K	MAKE_BASE=TRUE	CLK32K_AP			
	BB_TO_LEDDRV_GSM_BLANK	MAKE_BASE=TRUE	TX_GTR_THRESH			
	90_TRISTAR_BI_BB_USB_N	MAKE_BASE=TRUE	90_BB_USB_D_N			
	90_TRISTAR_BI_BB_USB_P	MAKE_BASE=TRUE	90_BB_USB_D_P			
	PMU_TO_BB_VBUS_DET	MAKE_BASE=TRUE	BB_USB_VBUS			
	AP_TO_BB_UART4_RTS_L	MAKE_BASE=TRUE	BB_UART_CTS_L			
	BB_TO_AP_UART4_CTS_L	MAKE_BASE=TRUE	BB_UART_RTS_L			
	AP_TO_BB_UART4_TXD	MAKE_BASE=TRUE	BB_UART_RXD			
	BB_TO_AP_UART4_RXD	MAKE_BASE=TRUE	BB_UART_TXD			
	BB_TO_PMU_HOST_WAKE	MAKE_BASE=TRUE	HOST_WAKE_BB			
	BB_TO_AP_PP_SYNC	MAKE_BASE=TRUE	PP_SYNC			
	45_AP_TO_BB_I2S1_BCLK	MAKE_BASE=TRUE	BB_I2S_CLK	RADIO_MLB		
	AP_TO_BB_I2S1_DOUT	MAKE_BASE=TRUE	BB_I2S_RXD			
	BB_TO_AP_I2S1_DIN	MAKE_BASE=TRUE	BB_I2S_TXD			
	AP_TO_BB_I2S1_LRCLK	MAKE_BASE=TRUE	BB_I2S_WS			
	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05	MAKE_BASE=TRUE	ADC_SMPS1_MSMC_1V05			
	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8	MAKE_BASE=TRUE	ADC_SMPS3_MSME_1V8			
	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8	MAKE_BASE=TRUE	ADC_LDO6_RUIM_1V8			
	RADIO_TO_PMU_ADC_LVS1	MAKE_BASE=TRUE	ADC_LVS1			
	PMU_TO_WLAN_REG_ON	MAKE_BASE=TRUE	WLAN_REG_ON			
	AP_TO_WLAN_UART3_TXD	MAKE_BASE=TRUE	WLAN_UART_RXD			
	WLAN_TO_AP_UART3_RXD	MAKE_BASE=TRUE	WLAN_UART_TXD			
	WLAN_TO_PMU_HOST_WAKE	MAKE_BASE=TRUE	HOST_WAKE_WLAN			
	PMU_TO_BT_REG_ON	MAKE_BASE=TRUE	BT_REG_ON			
	AP_TO_BT_UART1_RTS_L	MAKE_BASE=TRUE	BT_UART_CTS_L			
	BT_TO_AP_UART1_CTS_L	MAKE_BASE=TRUE	BT_UART_RTS_L			
	AP_TO_BT_UART1_TXD	MAKE_BASE=TRUE	BT_UART_RXD			
	BT_TO_AP_UART1_RXD	MAKE_BASE=TRUE	BT_UART_TXD			
	AP_TO_BT_WAKE	MAKE_BASE=TRUE	BT_WAKE			
	BT_TO_PMU_HOST_WAKE	MAKE_BASE=TRUE	HOST_WAKE_BT			
	45_AP_TO_BT_I2S3_BCLK	MAKE_BASE=TRUE	BT_PCM_CLK			
	AP_TO_BT_I2S3_DOUT	MAKE_BASE=TRUE	BT_PCM_IN			
	BT_TO_AP_I2S3_DIN	MAKE_BASE=TRUE	BT_PCM_OUT			
	AP_TO_BT_I2S3_LRCLK	MAKE_BASE=TRUE	BT_PCM_SYNC			
	50_AP_BI_BB_HSIC1_DATA	MAKE_BASE=TRUE	50_HSIC_BB_DATA			
	50_AP_BI_BB_HSIC1_STB	MAKE_BASE=TRUE	50_HSIC_BB_STROBE			
	AP_TO_BB_HSIC1_RDY	MAKE_BASE=TRUE	AP_HSIC1_RDY			
	BB_TO_AP_HSIC1_RDY	MAKE_BASE=TRUE	PBL_RUN_BB_HSIC1_RDY			
	BB_TO_AP_HSIC1_REMOTE_WAKE	MAKE_BASE=TRUE	BB_HSIC1_REMOTE_WAKE			
	AP_TO_BB_WAKE_MODEM	MAKE_BASE=TRUE	AP_WAKE_MODEM			
	50_AP_BI_WLAN_HSIC2_DATA	MAKE_BASE=TRUE	50_HSIC_WLAN_DATA			
	50_AP_BI_WLAN_HSIC2_STB	MAKE_BASE=TRUE	50_HSIC_WLAN_STROBE			
	AP_TO_WLAN_HSIC2_RDY	MAKE_BASE=TRUE	AP_HSIC3_RDY			
	WLAN_TO_AP_HSIC2_RDY	MAKE_BASE=TRUE	WLAN_HSIC3_DEVICE_RDY			
	WLAN_TO_AP_HSIC2_REMOTE_WAKE	MAKE_BASE=TRUE	WLAN_HSIC3_RESUME			
	BB_TO_LAT_SW1_CTL	MAKE_BASE=TRUE	LAT_SW1_CTL			
	BB_TO_LAT_SW2_CTL	MAKE_BASE=TRUE	LAT_SW2_CTL			
	BB_TO_LAT_SW3_CTL	MAKE_BASE=TRUE	LAT_SW3_CTL			
	BB_TO_ANTENNA_PAC_SPI_CS	MAKE_BASE=TRUE	BB_SPI_TO_PAC_CS			
	BB_TO_ANTENNA_PAC_SPI_SCLK	MAKE_BASE=TRUE	BB_SPI_TO_PAC_CLK			
	BB_TO_ANTENNA_PAC_SPI_MOSI	MAKE_BASE=TRUE	BB_SPI_TO_PAC_DATA_MOSI			
	ANTENNA_PAC_TO_BB_SPI_MISO	MAKE_BASE=TRUE	PAC_TO_BB_SPI_DATA_MISO			
	BB_TO_AP_IPC_GPIO	MAKE_BASE=TRUE	BB_IPC_GPIO			
	OSCAR_TO_RADIO_CONTEXT_A	MAKE_BASE=TRUE	OSCAR_CONTEXT_A			
	OSCAR_TO_RADIO_CONTEXT_B	MAKE_BASE=TRUE	OSCAR_CONTEXT_B			

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BOARD_ID BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
11850621	1	1.00M 1% 01005	R25_RF	Y	N51_CFG_A
11850732	1	50K 1% 01005	R26_RF	Y	N51_CFG_A
11750159	1	470K 5% 01005	R25_RF	Y	N51_CFG_B
11880626	1	100K 1% 01005	R26_RF	Y	N51_CFG_B
11880626	1	100K 1% 01005	R25_RF	Y	N53_CFG_A
11850726	1	162K 1% 01005	R26_RF	Y	N53_CFG_A
11850626	1	100K 1% 01005	R25_RF	Y	N53_CFG_B
11880623	1	267K 1% 01005	R26_RF	Y	N53_CFG_B
11880659	1	255K 1% 01005	R25_RF	Y	N48_CFG_A
11880626	1	100K 1% 01005	R26_RF	Y	N48_CFG_A
11880689	1	147K 1% 01005	R26_RF	Y	N48_CFG_B
11850626	1	100K 1% 01005	R26_RF	Y	N48_CFG_B
11880626	1	100K 1% 01005	R25_RF	Y	N49_CFG_A
11880650	1	499K 1% 01005	R26_RF	Y	N49_CFG_A
11880732	1	50K 1% 01005	R25_RF	Y	N49_CFG_B
11850621	1	1.00M 1% 01005	R26_RF	Y	N49_CFG_B

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应用处理器/基带部分接口表

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Title: Basenet Report
Design: single_brd
Date: Oct 25 19:37:34 2012

Base nets and synonyms for single_brd_lib.SINGLE_BRD(@single_brd_lib.single_brd(sch_1))

Base Signal	Synonyms	Location([Zone](dir))
45_AMBER_VSS_RTC	45_AMBER_VSS_RTC - @single_brd_lib.SINGLE_BRD	12A7
45_AP_BI_NAND_ANC0_DQS	45_AP_BI_NAND_ANC0_DQS - @single_brd_lib.SINGLE_BRD	6A7 6B8 6C2
45_AP_BI_NAND_ANC1_DQS	45_AP_BI_NAND_ANC1_DQS - @single_brd_lib.SINGLE_BRD	6B3 6B6
45_AP_PPN0_EQ	45_AP_PPN0_EQ - @single_brd_lib.SINGLE_BRD	6B8
45_AP_PPN1_EQ	45_AP_PPN1_EQ - @single_brd_lib.SINGLE_BRD	6B6
45_AP_TO_BB_I2S1_BCLK	45_AP_TO_BB_I2S1_BCLK - @single_brd_lib.SINGLE_BRD BB_I2S_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23C6 45B6 45C8 49B4
45_AP_TO_BT_I2S3_BCLK	45_AP_TO_BT_I2S3_BCLK - @single_brd_lib.SINGLE_BRD BT_PCM_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23B6 45B8 66B3
45_AP_TO_CODEC_ASP_I2S0_BCLK	45_AP_TO_CODEC_ASP_I2S0_BCLK - @single_brd_lib.SINGLE_BRD	3D4 10D3
45_AP_TO_CODEC_I2S_MCLK	45_AP_TO_CODEC_I2S_MCLK - @single_brd_lib.SINGLE_BRD	3D5 10D3
45_AP_TO_CODEC_I2S_MCLK_R	45_AP_TO_CODEC_I2S_MCLK_R - @single_brd_lib.SINGLE_BRD	3D4
45_AP_TO_CODEC_VSP_I2S4_BCLK	45_AP_TO_CODEC_VSP_I2S4_BCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3
45_AP_TO_CODEC_XSP_I2S2_BCLK	45_AP_TO_CODEC_XSP_I2S2_BCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
45_AP_TO_FCAM_CLK	45_AP_TO_FCAM_CLK - @single_brd_lib.SINGLE_BRD	7B4 11D8
45_AP_TO_FCAM_CLK_CONN	45_AP_TO_FCAM_CLK_CONN - @single_brd_lib.SINGLE_BRD	11D6
45_AP_TO_FCAM_CLK_R	45_AP_TO_FCAM_CLK_R - @single_brd_lib.SINGLE_BRD	7C6
45_AP_TO_NAND_ANC0_RE_L	45_AP_TO_NAND_ANC0_RE_L - @single_brd_lib.SINGLE_BRD	6A7 6B8 6C2
45_AP_TO_NAND_ANC1_RE_L	45_AP_TO_NAND_ANC1_RE_L - @single_brd_lib.SINGLE_BRD	6B3 6B6
45_AP_TO_PMU_DWI_CLK	45_AP_TO_PMU_DWI_CLK - @single_brd_lib.SINGLE_BRD	3C2 13B7 14B6
45_AP_TO_PMU_DWI_CLK_XW	45_AP_TO_PMU_DWI_CLK_XW - @single_brd_lib.SINGLE_BRD	13B6
45_AP_TO_PMU_DWI_DO	45_AP_TO_PMU_DWI_DO - @single_brd_lib.SINGLE_BRD	3C2 13B7 14B6
45_AP_TO_PMU_DWI_DO_XW	45_AP_TO_PMU_DWI_DO_XW - @single_brd_lib.SINGLE_BRD	13B6
45_AP_TO_RCAM_CLK	45_AP_TO_RCAM_CLK - @single_brd_lib.SINGLE_BRD	7C4 21A7
45_AP_TO_RCAM_CLK_CONN	45_AP_TO_RCAM_CLK_CONN - @single_brd_lib.SINGLE_BRD	21B4
45_AP_TO_RCAM_CLK_R	45_AP_TO_RCAM_CLK_R - @single_brd_lib.SINGLE_BRD	7C6
45_AP_TO_SPKAMP_I2S2_MCLK	45_AP_TO_SPKAMP_I2S2_MCLK - @single_brd_lib.SINGLE_BRD	3C5 15C6
45_AP_TO_SPKAMP_I2S2_MCLK_R	45_AP_TO_SPKAMP_I2S2_MCLK_R - @single_brd_lib.SINGLE_BRD	3C4
45_AP_TO_TOUCH_CLK32K_RESET_L	45_AP_TO_TOUCH_CLK32K_RESET_L - @single_brd_lib.SINGLE_BRD	3C5 18B8
45_BUCK0_FB	45_BUCK0_FB - @single_brd_lib.SINGLE_BRD	4A3 12D4
45_BUCK1_FB	45_BUCK1_FB - @single_brd_lib.SINGLE_BRD	4A1 12C4
45_BUCK2_FB	45_BUCK2_FB - @single_brd_lib.SINGLE_BRD	4A5 12C4
45_BUCK3_FB	45_BUCK3_FB - @single_brd_lib.SINGLE_BRD	12B5
45_BUCK4_FB	45_BUCK4_FB - @single_brd_lib.SINGLE_BRD	12B5
45_BUCK5_FB	45_BUCK5_FB - @single_brd_lib.SINGLE_BRD	12B5
45_CAM_AVDD_FB	45_CAM_AVDD_FB - @single_brd_lib.SINGLE_BRD	11C2 12A2
45_DDR0_VREF_CA	45_DDR0_VREF_CA - @single_brd_lib.SINGLE_BRD	4A7 4D8
45_DDR0_VREF_DQ	45_DDR0_VREF_DQ - @single_brd_lib.SINGLE_BRD	4A5 4D8
45_DDR0_ZQ	45_DDR0_ZQ - @single_brd_lib.SINGLE_BRD	4D8
45_DDR1_VREF_CA	45_DDR1_VREF_CA - @single_brd_lib.SINGLE_BRD	4A6 4D8
45_DDR1_VREF_DQ	45_DDR1_VREF_DQ - @single_brd_lib.SINGLE_BRD	4A4 4D8
45_DDR1_ZQ	45_DDR1_ZQ - @single_brd_lib.SINGLE_BRD	4D8
45_NAND_PPN_ZQ	45_NAND_PPN_ZQ - @single_brd_lib.SINGLE_BRD	6B3
45_PMU_IREF	45_PMU_IREF - @single_brd_lib.SINGLE_BRD	13C4
45_PMU_TCAL	45_PMU_TCAL - @single_brd_lib.SINGLE_BRD	13B6
45_PMU_TO_OSCAR_CLK32K	45_PMU_TO_OSCAR_CLK32K - @single_brd_lib.SINGLE_BRD	13B4 20C5
45_PMU_TO_WLAN_CLK32K	45_PMU_TO_WLAN_CLK32K - @single_brd_lib.SINGLE_BRD	13B4 13C6 23D6
	CLK32K_AP - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 45D6 66C7
45_PMU_TO_XTAL_OSC32	45_PMU_TO_XTAL_OSC32 - @single_brd_lib.SINGLE_BRD	12A7
45_PMU_VPUMP	45_PMU_VPUMP - @single_brd_lib.SINGLE_BRD	12A5
45_PROX_TO_CUMULUS_RX	45_PROX_TO_CUMULUS_RX - @single_brd_lib.SINGLE_BRD	11C8 18C8
45_PROX_TO_CUMULUS_RX_CONN	45_PROX_TO_CUMULUS_RX_CONN - @single_brd_lib.SINGLE_BRD	11C6
45_PROX_TO_CUMULUS_RX_FILT	45_PROX_TO_CUMULUS_RX_FILT - @single_brd_lib.SINGLE_BRD	18C8
45_PROX_TO_CUMULUS_RX_IN	45_PROX_TO_CUMULUS_RX_IN - @single_brd_lib.SINGLE_BRD	18B7
45_TOUCH_CLK32K_RESET_L	45_TOUCH_CLK32K_RESET_L - @single_brd_lib.SINGLE_BRD	18B7
45_XTAL_24M_GND	45_XTAL_24M_GND - @single_brd_lib.SINGLE_BRD	2C2
45_XTAL_24M_I	45_XTAL_24M_I - @single_brd_lib.SINGLE_BRD	2C4
45_XTAL_24M_O	45_XTAL_24M_O - @single_brd_lib.SINGLE_BRD	2C4
45_XTAL_24M_O_R	45_XTAL_24M_O_R - @single_brd_lib.SINGLE_BRD	2C2
45_XTAL_TO_PMU_OSC32	45_XTAL_TO_PMU_OSC32 - @single_brd_lib.SINGLE_BRD	12A7
50_AP_BI_BB_HSIC1_DATA	50_AP_BI_BB_HSIC1_DATA - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_BB_DATA - @single_brd_lib.RADIO_MLB(i626_page 23)	45B1 45B6 45C8 48B3
50_AP_BI_BB_HSIC1_STB	50_AP_BI_BB_HSIC1_STB - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_BB_STROBE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B1 45B6 45C8 48B3
50_AP_BI_WLAN_HSIC2_DATA	50_AP_BI_WLAN_HSIC2_DATA - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_WLAN_DATA - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 66B6
50_AP_BI_WLAN_HSIC2_STB	50_AP_BI_WLAN_HSIC2_STB - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_WLAN_STROBE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 66B6
90_AP_BI_LCH_MIPI_DATA0_CONN_N	90_AP_BI_LCH_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_BI_LCH_MIPI_DATA0_CONN_P	90_AP_BI_LCH_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_BI_LCH_MIPI_DATA0_N	90_AP_BI_LCH_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_BI_LCH_MIPI_DATA0_P	90_AP_BI_LCH_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_BI_TRISTAR_USB0_H6P_N	90_AP_BI_TRISTAR_USB0_H6P_N - @single_brd_lib.SINGLE_BRD	2B4
90_AP_BI_TRISTAR_USB0_H6P_P	90_AP_BI_TRISTAR_USB0_H6P_P - @single_brd_lib.SINGLE_BRD	2B4
90_AP_BI_TRISTAR_USB0_N	90_AP_BI_TRISTAR_USB0_N - @single_brd_lib.SINGLE_BRD	2B2 16C4
90_AP_BI_TRISTAR_USB0_P	90_AP_BI_TRISTAR_USB0_P - @single_brd_lib.SINGLE_BRD	2B2 16C4
90_AP_TO_LCH_MIPI_CLK_CONN_N	90_AP_TO_LCH_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCH_MIPI_CLK_CONN_P	90_AP_TO_LCH_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCH_MIPI_CLK_N	90_AP_TO_LCH_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCH_MIPI_CLK_P	90_AP_TO_LCH_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCH_MIPI_DATA1_CONN_N	90_AP_TO_LCH_MIPI_DATA1_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCH_MIPI_DATA1_CONN_P	90_AP_TO_LCH_MIPI_DATA1_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCH_MIPI_DATA1_N	90_AP_TO_LCH_MIPI_DATA1_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCH_MIPI_DATA1_P	90_AP_TO_LCH_MIPI_DATA1_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_N	90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_N - @single_brd_lib.SINGLE_BRD	16D5
90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_P	90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_P - @single_brd_lib.SINGLE_BRD	16D5
90_CODEC_BI_TRISTAR_MIKEYBUS_L67_N	90_CODEC_BI_TRISTAR_MIKEYBUS_L67_N - @single_brd_lib.SINGLE_BRD	9B4
90_CODEC_BI_TRISTAR_MIKEYBUS_L67_P	90_CODEC_BI_TRISTAR_MIKEYBUS_L67_P - @single_brd_lib.SINGLE_BRD	9B4
90_CODEC_BI_TRISTAR_MIKEYBUS_N	90_CODEC_BI_TRISTAR_MIKEYBUS_N - @single_brd_lib.SINGLE_BRD	9B1 16D6
90_CODEC_BI_TRISTAR_MIKEYBUS_P	90_CODEC_BI_TRISTAR_MIKEYBUS_P - @single_brd_lib.SINGLE_BRD	9B1 16D6
90_FCAM_TO_AP_MIPI_CLK_CONN_N	90_FCAM_TO_AP_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_CLK_CONN_P	90_FCAM_TO_AP_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_CLK_N	90_FCAM_TO_AP_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_CLK_P	90_FCAM_TO_AP_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_DATA0_CONN_N	90_FCAM_TO_AP_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_DATA0_CONN_P	90_FCAM_TO_AP_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_DATA0_N	90_FCAM_TO_AP_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_DATA0_P	90_FCAM_TO_AP_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_RCAM_TO_AP_MIPI_CLK_CONN_N	90_RCAM_TO_AP_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_CLK_CONN_P	90_RCAM_TO_AP_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_CLK_N	90_RCAM_TO_AP_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_CLK_P	90_RCAM_TO_AP_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA0_CONN_N	90_RCAM_TO_AP_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA0_CONN_P	90_RCAM_TO_AP_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA0_N	90_RCAM_TO_AP_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA0_P	90_RCAM_TO_AP_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA1_CONN_N	90_RCAM_TO_AP_MIPI_DATA1_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA1_CONN_P	90_RCAM_TO_AP_MIPI_DATA1_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA1_N	90_RCAM_TO_AP_MIPI_DATA1_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA1_P	90_RCAM_TO_AP_MIPI_DATA1_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA2_CONN_N	90_RCAM_TO_AP_MIPI_DATA2_CONN_N - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA2_CONN_P	90_RCAM_TO_AP_MIPI_DATA2_CONN_P - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA2_N	90_RCAM_TO_AP_MIPI_DATA2_N - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_DATA2_P	90_RCAM_TO_AP_MIPI_DATA2_P - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_DATA3_CONN_N	90_RCAM_TO_AP_MIPI_DATA3_CONN_N - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA3_CONN_P	90_RCAM_TO_AP_MIPI_DATA3_CONN_P - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA3_N	90_RCAM_TO_AP_MIPI_DATA3_N - @single_brd_lib.SINGLE_BRD	7C8 21C1
ATA3_N	ATA3_N - @single_brd_lib.SINGLE_BRD	
ATA3_P	ATA3_P - @single_brd_lib.SINGLE_BRD	
AP_BI_BATTERY_SWI	AP_BI_BATTERY_SWI - @single_brd_lib.SINGLE_BRD	3B5 13B4 22D5
AP_BI_BATTERY_SWI_CONN	AP_BI_BATTERY_SWI_CONN - @single_brd_lib.SINGLE_BRD	22D7 22D8
AP_BI_EEPROM_I2C_SDA	AP_BI_EEPROM_I2C_SDA - @single_brd_lib.SINGLE_BRD	3C2 16B4
AP_BI_FCAM_I2C_SDA	AP_BI_FCAM_I2C_SDA - @single_brd_lib.SINGLE_BRD	7C4 11C7
AP_BI_FCAM_SDA_CONN	AP_BI_FCAM_SDA_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_BI_I2C0_SDA	AP_BI_I2C0_SDA - @single_brd_lib.SINGLE_BRD	3D1 13B6 14B7 14C6 15C6 16C2
AP_BI_I2C1_SDA	AP_BI_I2C1_SDA - @single_brd_lib.SINGLE_BRD	3D1 11B8
AP_BI_I2C1_SDA_ALS_CONN	AP_BI_I2C1_SDA_ALS_CONN - @single_brd_lib.SINGLE_BRD	11C5
AP_BI_NAND_ANC0_IO<0>	AP_BI_NAND_ANC0_IO<0> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<1>	AP_BI_NAND_ANC0_IO<1> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<2>	AP_BI_NAND_ANC0_IO<2> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<3>	AP_BI_NAND_ANC0_IO<3> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<4>	AP_BI_NAND_ANC0_IO<4> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<5>	AP_BI_NAND_ANC0_IO<5> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<6>	AP_BI_NAND_ANC0_IO<6> - @single_brd_lib.SINGLE_BRD	6B7 6C5 6C8
AP_BI_NAND_ANC0_IO<7>	AP_BI_NAND_ANC0_IO<7> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC1_IO<0>	AP_BI_NAND_ANC1_IO<0> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<1>	AP_BI_NAND_ANC1_IO<1> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<2>	AP_BI_NAND_ANC1_IO<2> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<3>	AP_BI_NAND_ANC1_IO<3> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<4>	AP_BI_NAND_ANC1_IO<4> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<5>	AP_BI_NAND_ANC1_IO<5> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<6>	AP_BI_NAND_ANC1_IO<6> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<7>	AP_BI_NAND_ANC1_IO<7> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_OSCAR_SWDIO_1V8	AP_BI_OSCAR_SWDIO_1V8 - @single_brd_lib.SINGLE_BRD	3C2 20C5
AP_BI_RCAM_I2C_SDA	AP_BI_RCAM_I2C_SDA - @single_brd_lib.SINGLE_BRD	7C4 15A6 20C7 21B7
AP_BI_RCAM_I2C_SDA_CONN	AP_BI_RCAM_I2C_SDA_CONN - @single_brd_lib.SINGLE_BRD	21C4
AP_TO_BB_HSIC1_RDY	AP_TO_BB_HSIC1_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
	AP_HSIC1_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45C8 49B2
AP_TO_BB_I2S1_DOUT	AP_TO_BB_I2S1_DOUT - @single_brd_lib.SINGLE_BRD BB_I2S_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23C6 45B6 45C8 49B4
AP_TO_BB_I2S1_LRCLK	AP_TO_BB_I2S1_LRCLK - @single_brd_lib.SINGLE_BRD BB_I2S_WS - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23C6 45B6 45C8 49B4
AP_TO_BB_JTAG_TCK	AP_TO_BB_JTAG_TCK - @single_brd_lib.SINGLE_BRD BB_JTAG_TCK - @single_brd_lib.RADIO_MLB(i626_page 23)	3B7 23D3 45B8 45C3 48B5
AP_TO_BB_JTAG_TDI	AP_TO_BB_JTAG_TDI - @single_brd_lib.SINGLE_BRD BB_JTAG_TDI - @single_brd_lib.RADIO_MLB(i626_page 23)	3C7 23D3 45B8 45C3 48B5
AP_TO_BB_JTAG_TMS	AP_TO_BB_JTAG_TMS - @single_brd_lib.SINGLE_BRD BB_JTAG_TMS -	3B7 23D3 45B8 45C3 48B5
AP_TO_BB_JTAG_TRST_L	AP_TO_BB_JTAG_TRST_L - @single_brd_lib.SINGLE_BRD BB_JTAG_TRST_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3D5 23D3 45B8 45C3 48B5
AP_TO_BB_RST_L	AP_TO_BB_RST_L - @single_brd_lib.SINGLE_BRD BB_RST_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3C8 23D6 45C1 45D8 47C8
AP_TO_BB_UART4_RTS_L	AP_TO_BB_UART4_RTS_L - @single_brd_lib.SINGLE_BRD BB_UART_CTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23C6 45C3 45C8 49C4
AP_TO_BB_UART4_TXD	AP_TO_BB_UART4_TXD - @single_brd_lib.SINGLE_BRD BB_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 16C4 23C6 45C3 45C8 49C4
AP_TO_BB_WAKE_MODEM	AP_TO_BB_WAKE_MODEM - @single_brd_lib.SINGLE_BRD AP_WAKE_MODEM - @single_brd_lib.RADIO_MLB(i626_page 23)	3C8 23B6 45D8 49B4
AP_TO_BT_I2S3_DOUT	AP_TO_BT_I2S3_DOUT - @single_brd_lib.SINGLE_BRD BT_PCM_IN - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23B6 45B8 66B3
AP_TO_BT_I2S3_LRCLK	AP_TO_BT_I2S3_LRCLK - @single_brd_lib.SINGLE_BRD BT_PCM_SYNC - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23B6 45B8 66B3
AP_TO_BT_UART1_RTS_L	AP_TO_BT_UART1_RTS_L - @single_brd_lib.SINGLE_BRD BT_UART_CTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23B6 45B8 66B3
AP_TO_BT_UART1_TXD	AP_TO_BT_UART1_TXD - @single_brd_lib.SINGLE_BRD BT_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23B6 45B6 45B8 66C3
AP_TO_BT_WAKE	AP_TO_BT_WAKE - @single_brd_lib.SINGLE_BRD BT_WAKE - @single_brd_lib.RADIO_MLB(i626_page 23)	3C8 23B6 45B8 45D1 66C2
AP_TO_CODEC_ASP_I2S0_DOUT	AP_TO_CODEC_ASP_I2S0_DOUT - @single_brd_lib.SINGLE_BRD	3D4 10C3
AP_TO_CODEC_ASP_I2S0_LRCLK	AP_TO_CODEC_ASP_I2S0_LRCLK - @single_brd_lib.SINGLE_BRD	3D4 10D3
AP_TO_CODEC_SPI3_CLK	AP_TO_CODEC_SPI3_CLK - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_SPI3_CS_L	AP_TO_CODEC_SPI3_CS_L - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_SPI3_MOSI	AP_TO_CODEC_SPI3_MOSI - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_VSP_I2S4_DOUT	AP_TO_CODEC_VSP_I2S4_DOUT - @single_brd_lib.SINGLE_BRD	3C4 10C3
AP_TO_CODEC_VSP_I2S4_LRCLK	AP_TO_CODEC_VSP_I2S4_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3
AP_TO_CODEC_XSP_I2S2_DOUT	AP_TO_CODEC_XSP_I2S2_DOUT - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
AP_TO_CODEC_XSP_I2S2_LRCLK	AP_TO_CODEC_XSP_I2S2_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
AP_TO_EEPROM_I2C_SCL	AP_TO_EEPROM_I2C_SCL - @single_brd_lib.SINGLE_BRD	3C2 16B6
AP_TO_FCAM_I2C_SCL	AP_TO_FCAM_I2C_SCL - @single_brd_lib.SINGLE_BRD	7C4 11D7
AP_TO_FCAM_SCL_CONN	AP_TO_FCAM_SCL_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_TO_FCAM_SHUTDOWN	AP_TO_FCAM_SHUTDOWN - @single_brd_lib.SINGLE_BRD	7C5 11D8
AP_TO_FCAM_SHUTDOWN_CONN	AP_TO_FCAM_SHUTDOWN_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_TO_HEADSET_HS3_CTRL	AP_TO_HEADSET_HS3_CTRL - @single_brd_lib.SINGLE_BRD	3C8 17C8
AP_TO_HEADSET_HS3_CTRL_CONN	AP_TO_HEADSET_HS3_CTRL_CONN - @single_brd_lib.SINGLE_BRD	17C7
AP_TO_HEADSET_HS4_CTRL	AP_TO_HEADSET_HS4_CTRL - @single_brd_lib.SINGLE_BRD	3C8 17B8
AP_TO_HEADSET_HS4_CTRL_CONN	AP_TO_HEADSET_HS4_CTRL_CONN - @single_brd_lib.SINGLE_BRD	17C4 17C6
AP_TO_I2C0_SCL	AP_TO_I2C0_SCL - @single_brd_lib.SINGLE_BRD	3D1 13B6 14B7 14C6 15C6 16C2
AP_TO_I2C1_SCL	AP_TO_I2C1_SCL - @single_brd_lib.SINGLE_BRD	3D1 11B7
AP_TO_I2C1_SCL_ALS_CONN	AP_TO_I2C1_SCL_ALS_CONN - @single_brd_lib.SINGLE_BRD	11C5
AP_TO_LCM_RESET_CONN	AP_TO_LCM_RESET_CONN_L - @single_brd_lib.SINGLE_BRD	19C5
AP_TO_LCM_RESET_L	AP_TO_LCM_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 19C2
AP_TO_LEDDRV_EN	AP_TO_LEDDRV_EN - @single_brd_lib.SINGLE_BRD	7C8 15A6
AP_TO_NAND_ANC0_ALE	AP_TO_NAND_ANC0_ALE - @single_brd_lib.SINGLE_BRD	6B8 6C2
AP_TO_NAND_ANC0_CEN0_L	AP_TO_NAND_ANC0_CEN0_L - @single_brd_lib.SINGLE_BRD	6C2 6C8
AP_TO_NAND_ANC0_CLE	AP_TO_NAND_ANC0_CLE - @single_brd_lib.SINGLE_BRD	6B8 6C2
AP_TO_NAND_ANC0_WE_L	AP_TO_NAND_ANC0_WE_L - @single_brd_lib.SINGLE_BRD	6B8 6C2
AP_TO_NAND_ANC1_ALE	AP_TO_NAND_ANC1_ALE - @single_brd_lib.SINGLE_BRD	6B6 6C3
AP_TO_NAND_ANC1_CEN0_L	AP_TO_NAND_ANC1_CEN0_L - @single_brd_lib.SINGLE_BRD	6C3 6C6
AP_TO_NAND_ANC1_CLE	AP_TO_NAND_ANC1_CLE - @single_brd_lib.SINGLE_BRD	6B6 6C3
AP_TO_NAND_ANC1_WE_L	AP_TO_NAND_ANC1_WE_L - @single_brd_lib.SINGLE_BRD	6B6 6C3
AP_TO_NAND_ANC_DQVRE	AP_TO_NAND_ANC_DQVREF - @single_brd_lib.SINGLE_BRD	6B2 6B6 6B8 6C5
AP_TO_NAVAJO_DAISY_CHAIN	AP_TO_NAVAJO_DAISY_CHAIN - @single_brd_lib.SINGLE_BRD	3B8 17C1
AP_TO_NAVAJO_SPI2_CLK	AP_TO_NAVAJO_SPI2_CLK - @single_brd_lib.SINGLE_BRD	3B5 17D1
AP_TO_NAVAJO_SPI2_CLK_CONN	AP_TO_NAVAJO_SPI2_CLK_CONN - @single_brd_lib.SINGLE_BRD	17C4 17D3

AP_TO_NAVAJO_SPI2_MOSI	AP_TO_NAVAJO_SPI2_MOSI - @single_brd_lib.SINGLE_BRD	3B5 17D1
AP_TO_NAVAJO_SPI2_MOSI_CONN	AP_TO_NAVAJO_SPI2_MOSI_CONN - @single_brd_lib.SINGLE_BRD	17C5 17D3
AP_TO_OSCAR_DBGEN	AP_TO_OSCAR_DBGEN - @single_brd_lib.SINGLE_BRD	3C8 20C5
AP_TO_OSCAR_RESET_L	AP_TO_OSCAR_RESET_L - @single_brd_lib.SINGLE_BRD	3C5 20C7
AP_TO_OSCAR_SWDCLK_1V8	AP_TO_OSCAR_SWDCLK_1V8 - @single_brd_lib.SINGLE_BRD	3C2 20C5
AP_TO_OSCAR_UART2_TXD	AP_TO_OSCAR_UART2_TXD - @single_brd_lib.SINGLE_BRD	3C5 20C5
AP_TO_PMU_KEEPACT	AP_TO_PMU_KEEPACT - @single_brd_lib.SINGLE_BRD	3C8 13B2
AP_TO_PMU_RESET_IN	AP_TO_PMU_RESET_IN - @single_brd_lib.SINGLE_BRD	2B3 13B6
AP_TO_PMU_SOCHOT1	AP_TO_PMU_SOCHOT1 - @single_brd_lib.SINGLE_BRD	3B1 13B6
AP_TO_PMU_SOCHOT1_H6P	AP_TO_PMU_SOCHOT1_H6P - @single_brd_lib.SINGLE_BRD	3B2
AP_TO_PMU_TEST_CLKOUT	AP_TO_PMU_TEST_CLKOUT - @single_brd_lib.SINGLE_BRD	2B3 13C6
AP_TO_PMU_VIBE_PWM_EN	AP_TO_PMU_VIBE_PWM_EN - @single_brd_lib.SINGLE_BRD	3C5 12B7
AP_TO_RADIO_ON_L	AP_TO_RADIO_ON_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
	RADIO_ON_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45D3 45D8 47C8
AP_TO_RCAM_I2C_SCL	AP_TO_RCAM_I2C_SCL - @single_brd_lib.SINGLE_BRD	7C4 15A6 20D5 21B7
AP_TO_RCAM_I2C_SCL_CONN	AP_TO_RCAM_I2C_SCL_CONN - @single_brd_lib.SINGLE_BRD	21C4
AP_TO_RCAM_SHUTDOWN	AP_TO_RCAM_SHUTDOWN - @single_brd_lib.SINGLE_BRD	7C5 21B7
AP_TO_RCAM_SHUTDOWN_CONN	AP_TO_RCAM_SHUTDOWN_CONN - @single_brd_lib.SINGLE_BRD	21B4
AP_TO_RCAM_VDDCORE_EN	AP_TO_RCAM_VDDCORE_EN - @single_brd_lib.SINGLE_BRD	3C5 21C7
AP_TO_SPKAMP_BEE_GEES	AP_TO_SPKAMP_BEE_GEES - @single_brd_lib.SINGLE_BRD	3D8 15C6
AP_TO_SPKAMP_RESET_L	AP_TO_SPKAMP_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 15C7
AP_TO_TOUCH_GRAPE_RESET_L	AP_TO_TOUCH_GRAPE_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 18B7
AP_TO_TOUCH_SPI1_CLK	AP_TO_TOUCH_SPI1_CLK - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TOUCH_SPI1_CS_L	AP_TO_TOUCH_SPI1_CS_L - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TOUCH_SPI1_MOSI	AP_TO_TOUCH_SPI1_MOSI - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TRISTAR_ACC_UART6_TXD	AP_TO_TRISTAR_ACC_UART6_TXD - @single_brd_lib.SINGLE_BRD	3B5 16C4
AP_TO_TRISTAR_DEBUG_UART0_TXD	AP_TO_TRISTAR_DEBUG_UART0_TXD - @single_brd_lib.SINGLE_BRD	3C5 16C4
AP_TO_WLAN_HSIC2_RDY	AP_TO_WLAN_HSIC2_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
	AP_HSIC3_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	45C6 45C8 66B3
AP_TO_WLAN_UART3_TXD	AP_TO_WLAN_UART3_TXD - @single_brd_lib.SINGLE_BRD	3C5 23C6
	WLAN_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 66B3
BATTERY_NTC_CONN	BATTERY_NTC_CONN - @single_brd_lib.SINGLE_BRD	17C4
BATTERY_TO_PMU_NTC	BATTERY_TO_PMU_NTC - @single_brd_lib.SINGLE_BRD	13A6 17C1 22C4
BATTERY_TO_PMU_SENSE	BATTERY_TO_PMU_SENSE - @single_brd_lib.SINGLE_BRD	12C7 22C4 22C6
BB_TO_ANTENNA_PAC_SPI_CS	BB_TO_ANTENNA_PAC_SPI_CS - @single_brd_lib.SINGLE_BRD	8B2 23A6
	BB_SPI_TO_PAC_CS - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C4 63D7
BB_TO_ANTENNA_PAC_SPI_MOSI	BB_TO_ANTENNA_PAC_SPI_MOSI - @single_brd_lib.SINGLE_BRD	8B2 23A6
	BB_SPI_TO_PAC_DATA_MOSI - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C4 63C7
BB_TO_ANTENNA_PAC_SPI_SCLK	BB_TO_ANTENNA_PAC_SPI_SCLK - @single_brd_lib.SINGLE_BRD	8C2 23A6
	BB_SPI_TO_PAC_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C4 63C7
BB_TO_ANT_PAC_SPI_CS_BUTTON_CONN_L	BB_TO_ANT_PAC_SPI_CS_BUTTON_CONN_L - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_ANT_PAC_SPI_MOSI_BUTTON_CONN	BB_TO_ANT_PAC_SPI_MOSI_BUTTON_CONN - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_ANT_PAC_SPI_SCLK_BUTTON_CONN	BB_TO_ANT_PAC_SPI_SCLK_BUTTON_CONN - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_AP_HSIC1_RDY	BB_TO_AP_HSIC1_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
	PSL_RUN_BB_HSIC1_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BB_TO_AP_HSIC1_REMOTE_WAKE	BB_TO_AP_HSIC1_REMOTE_WAKE - @single_brd_lib.SINGLE_BRD	3C2 23B6
	BB_HSIC1_REMOTE_WAKE - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 49B2
BB_TO_AP_I2S1_DIN	BB_TO_AP_I2S1_DIN - @single_brd_lib.SINGLE_BRD	3C4 23C6
	BB_I2S_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45A6 45C8 49B4
BB_TO_AP_IPC_GPIO	BB_TO_AP_IPC_GPIO - @single_brd_lib.SINGLE_BRD	7C8 23A6
	BB_IPC_GPIO - @single_brd_lib.RADIO_MLB(i626_page 23)	45A8 49B2
BB_TO_AP_JTAG_TDO	BB_TO_AP_JTAG_TDO - @single_brd_lib.SINGLE_BRD	3C7 23D3
	BB_JTAG_TDO - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C3 48B3
BB_TO_AP_PP_SYNC	BB_TO_AP_PP_SYNC - @single_brd_lib.SINGLE_BRD	3C5 23C6
	PP_SYNC - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 49B2
BB_TO_AP_RESET_DET_L	BB_TO_AP_RESET_DET_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
	RESET_DET_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BB_TO_AP_UART4_CTS_L	BB_TO_AP_UART4_CTS_L - @single_brd_lib.SINGLE_BRD	3C5 23C6
	BB_UART_RTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 49C4
BB_TO_AP_UART4_RXD	BB_TO_AP_UART4_RXD - @single_brd_lib.SINGLE_BRD	3C5 16C4 23C6
	BB_UART_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 49C4
BB_TO_LAT_SW1_CTL	BB_TO_LAT_SW1_CTL - @single_brd_lib.SINGLE_BRD	17B1 23A6
	LAT_SW1_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C1 49C2
BB_TO_LAT_SW2_CTL	BB_TO_LAT_SW2_CTL - @single_brd_lib.SINGLE_BRD	17B1 23A6
	LAT_SW2_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C2
BB_TO_LAT_SW3_CTL	BB_TO_LAT_SW3_CTL - @single_brd_lib.SINGLE_BRD	17B2 17C5 23A6
	LAT_SW3_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C2
BB_TO_LEDDRV_GSM_BLANK	BB_TO_LEDDRV_GSM_BLANK - @single_brd_lib.SINGLE_BRD	15A6 23D6
	TX_GTR_THRESH - @single_brd_lib.RADIO_MLB(i626_page 23)	45D8 49C2
BB_TO_PMU_HOST_WAKE	BB_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	13B4 23C6
	HOST_WAKE_BB - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BOARD_INFO	BOARD_INFO - @single_brd_lib.SINGLE_BRD	3A6 3A6 3B8 3C4 3C8 3C8
BOARD_INFO_R	BOARD_INFO_R - @single_brd_lib.SINGLE_BRD	3A6 3B8
BT_TO_AP_I2S3_DIN	BT_TO_AP_I2S3_DIN - @single_brd_lib.SINGLE_BRD	3C4 23B6
	BT_PCM_OUT - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
BT_TO_AP_UART1_CTS_L	BT_TO_AP_UART1_CTS_L - @single_brd_lib.SINGLE_BRD	3C5 23B6
	BT_UART_RTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66C3
BT_TO_AP_UART1_RXD	BT_TO_AP_UART1_RXD - @single_brd_lib.SINGLE_BRD	3C5 23B6
	BT_UART_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45B8 66C3
BT_TO_PMU_HOST_WAKE	BT_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	13B4 23B6
	HOST_WAKE_BT - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 66C3
BUTTON_TO_AP_HOLD_KEY_BUFF_L	BUTTON_TO_AP_HOLD_KEY_BUFF_L - @single_brd_lib.SINGLE_BRD	3A2 3D8 13C4 13C6
BUTTON_TO_AP_HOLD_KEY_CONN_L	BUTTON_TO_AP_HOLD_KEY_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_HOLD_KEY_L	BUTTON_TO_AP_HOLD_KEY_L - @single_brd_lib.SINGLE_BRD	3A4 8B7
BUTTON_TO_AP_MENU_KEY_BUFF_L	BUTTON_TO_AP_MENU_KEY_BUFF_L - @single_brd_lib.SINGLE_BRD	3A2 3D8 13C4 13C6
BUTTON_TO_AP_MENU_KEY_CONN_L	BUTTON_TO_AP_MENU_KEY_CONN_L - @single_brd_lib.SINGLE_BRD	17C5
BUTTON_TO_AP_MENU_KEY_L	BUTTON_TO_AP_MENU_KEY_L - @single_brd_lib.SINGLE_BRD	3A4 17B8
BUTTON_TO_AP_RINGER_A	BUTTON_TO_AP_RINGER_A - @single_brd_lib.SINGLE_BRD	3C8 8B7 13C4 13C6
BUTTON_TO_AP_RINGER_A_CONN	BUTTON_TO_AP_RINGER_A_CONN - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_DOWN_CONN_L	BUTTON_TO_AP_VOL_DOWN_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_DOWN_L	BUTTON_TO_AP_VOL_DOWN_L - @single_brd_lib.SINGLE_BRD	3D8 8B7 13C6
BUTTON_TO_AP_VOL_UP_CONN_L	BUTTON_TO_AP_VOL_UP_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_UP_L	BUTTON_TO_AP_VOL_UP_L - @single_brd_lib.SINGLE_BRD	3D8 8B7 13C6
CAM_NTC_N	CAM_NTC_N - @single_brd_lib.SINGLE_BRD	13B7
CAM_NTC_P	CAM_NTC_P - @single_brd_lib.SINGLE_BRD	13B7
CAM_TO_PMU_NTC_P	CAM_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
CHESTNUT_TO_PMU_ADCIN7	CHESTNUT_TO_PMU_ADCIN7 - @single_brd_lib.SINGLE_BRD	13C2 13C6 14C6
CODEC_MBUS_REF	CODEC_MBUS_REF - @single_brd_lib.SINGLE_BRD	9B3 17D5
CODEC_RESET_L	CODEC_RESET_L - @single_brd_lib.SINGLE_BRD	10C3
CODEC_TO_AP_ASP_I2S0_DIN	CODEC_TO_AP_ASP_I2S0_DIN - @single_brd_lib.SINGLE_BRD	3D4 10C3
CODEC_TO_AP_INT_L	CODEC_TO_AP_INT_L - @single_brd_lib.SINGLE_BRD	3C8 10C3
CODEC_TO_AP_SPI3_MISO	CODEC_TO_AP_SPI3_MISO - @single_brd_lib.SINGLE_BRD	3B4 10C3
CODEC_TO_AP_VSP_I2S4_DIN	CODEC_TO_AP_VSP_I2S4_DIN - @single_brd_lib.SINGLE_BRD	3C4 10C3
CODEC_TO_AP_XSP_I2S2_DIN	CODEC_TO_AP_XSP_I2S2_DIN - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
CODEC_TO_HAC_CONN_N	CODEC_TO_HAC_CONN_N - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_HAC_CONN_P	CODEC_TO_HAC_CONN_P - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_HAC_N	CODEC_TO_HAC_N - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_HAC_P	CODEC_TO_HAC_P - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_HPHONE_HS3	CODEC_TO_HPHONE_HS3 - @single_brd_lib.SINGLE_BRD	9C3 17C8
CODEC_TO_HPHONE_HS3_CONN	CODEC_TO_HPHONE_HS3_CONN - @single_brd_lib.SINGLE_BRD	17C4 17C6
CODEC_TO_HPHONE_HS3_REF	CODEC_TO_HPHONE_HS3_REF - @single_brd_lib.SINGLE_BRD	9B3 17C7 22B5
CODEC_TO_HPHONE_HS3_REF_CONN	CODEC_TO_HPHONE_HS3_REF_CONN - @single_brd_lib.SINGLE_BRD	17C5
CODEC_TO_HPHONE_HS4	CODEC_TO_HPHONE_HS4 - @single_brd_lib.SINGLE_BRD	9B3 17C8
CODEC_TO_HPHONE_HS4_CONN	CODEC_TO_HPHONE_HS4_CONN - @single_brd_lib.SINGLE_BRD	17C6
CODEC_TO_HPHONE_HS4_REF	CODEC_TO_HPHONE_HS4_REF - @single_brd_lib.SINGLE_BRD	9B3 17C7 22B5
CODEC_TO_HPHONE_HS4_REF_CONN	CODEC_TO_HPHONE_HS4_REF_CONN - @single_brd_lib.SINGLE_BRD	17C5
CODEC_TO_HPHONE_L	CODEC_TO_HPHONE_L - @single_brd_lib.SINGLE_BRD	9C2 17C1
CODEC_TO_HPHONE_L_CONN	CODEC_TO_HPHONE_L_CONN - @single_brd_lib.SINGLE_BRD	17C4
CODEC_TO_HPHONE_R	CODEC_TO_HPHONE_R - @single_brd_lib.SINGLE_BRD	9C2 17C1
CODEC_TO_HPHONE_R_CONN	CODEC_TO_HPHONE_R_CONN - @single_brd_lib.SINGLE_BRD	17C4
CODEC_TO_MIC2_BIAS_CONN	CODEC_TO_MIC2_BIAS_CONN - @single_brd_lib.SINGLE_BRD	8C4
CODEC_TO_PMU_MIKEY_INT_L	CODEC_TO_PMU_MIKEY_INT_L - @single_brd_lib.SINGLE_BRD	10C3 13B4
CODEC_TO_RCVR_CONN_N	CODEC_TO_RCVR_CONN_N - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_RCVR_CONN_P	CODEC_TO_RCVR_CONN_P - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_RCVR_N	CODEC_TO_RCVR_N - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_RCVR_P	CODEC_TO_RCVR_P - @single_brd_lib.SINGLE_BRD	9C3 11A8
COMPASS_TO_OSCAR_INT	COMPASS_TO_OSCAR_INT - @single_brd_lib.SINGLE_BRD	20C7
COMPASS_TO_OSCAR_INT_FL	COMPASS_TO_OSCAR_INT_FL - @single_brd_lib.SINGLE_BRD	20A5 20D8
CUMULUS_TO_PROX_RX_EN_1V8	CUMULUS_TO_PROX_RX_EN_1V8 - @single_brd_lib.SINGLE_BRD	11C8 18B5
CUMULUS_TO_PROX_RX_EN_1V8_CONN	CUMULUS_TO_PROX_RX_EN_1V8_CONN - @single_brd_lib.SINGLE_BRD	11C5
CUMULUS_TO_PROX_TX_EN_1V8_L	CUMULUS_TO_PROX_TX_EN_1V8_L - @single_brd_lib.SINGLE_BRD	18A3 18B7
CUMULUS_TO_PROX_TX_EN_BUFF	CUMULUS_TO_PROX_TX_EN_BUFF - @single_brd_lib.SINGLE_BRD	11B2 18A4
CUMULUS_TO_SAGE_BOOST_EN	CUMULUS_TO_SAGE_BOOST_EN - @single_brd_lib.SINGLE_BRD	18B1 18B5
CUMULUS_TO_SAGE_GCM_SEL	CUMULUS_TO_SAGE_GCM_SEL - @single_brd_lib.SINGLE_BRD	18B1 18B5
CUMULUS_TO_SAGE_VSTM_OUT<0>	CUMULUS_TO_SAGE_VSTM_OUT<0> - @single_brd_lib.SINGLE_BRD	18B3 18B5
CUMULUS_TO_SAGE_VSTM_OUT<1>	CUMULUS_TO_SAGE_VSTM_OUT<1> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<2>	CUMULUS_TO_SAGE_VSTM_OUT<2> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<3>	CUMULUS_TO_SAGE_VSTM_OUT<3> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<4>	CUMULUS_TO_SAGE_VSTM_OUT<4> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<5>	CUMULUS_TO_SAGE_VSTM_OUT<5> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<6>	CUMULUS_TO_SAGE_VSTM_OUT<6> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<7>	CUMULUS_TO_SAGE_VSTM_OUT<7> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<8>	CUMULUS_TO_SAGE_VSTM_OUT<8> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<9>	CUMULUS_TO_SAGE_VSTM_OUT<9> - @single_brd_lib.SINGLE_BRD	18C6
CUMULUS_TO_SAGE_VSTM_OUT<10>	CUMULUS_TO_SAGE_VSTM_OUT<10> - @single_brd_lib.SINGLE_BRD	18C6
CUMULUS_TO_SAGE_VSTM_OUT<11>	CUMULUS_TO_SAGE_VSTM_OUT<11> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<12>	CUMULUS_TO_SAGE_VSTM_OUT<12> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<13>	CUMULUS_TO_SAGE_VSTM_OUT<13> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<14>	CUMULUS_TO_SAGE_VSTM_OUT<14> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<15>	CUMULUS_TO_SAGE_VSTM_OUT<15> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<16>	CUMULUS_TO_SAGE_VSTM_OUT<16> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<17>	CUMULUS_TO_SAGE_VSTM_OUT<17> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<18>	CUMULUS_TO_SAGE_VSTM_OUT<18> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<19>	CUMULUS_TO_SAGE_VSTM_OUT<19> - @single_brd_lib.SINGLE_BRD	18B5 18C3
E75_TO_PMU_ACC_DETECT	E75_TO_PMU_ACC_DETECT - @single_brd_lib.SINGLE_BRD	13C2 16C2 17A1
E75_TO_PMU_ACC_DETECT_CONN	E75_TO_PMU_ACC_DETECT_CONN - @single_brd_lib.SINGLE_BRD	17B4 22B3
E75_TO_PMU_ACC_DETECT_R	E75_TO_PMU_ACC_DETECT_R - @single_brd_lib.SINGLE_BRD	13C4
EXTMIC_TO_CODEC_L67_N	EXTMIC_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
EXTMIC_TO_CODEC_L67_P	EXTMIC_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
EXTMIC_TO_CODEC_N	EXTMIC_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9C7 17C8
EXTMIC_TO_CODEC_P	EXTMIC_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9C7 17C8
FCAM_TO_AP_ALS_INT_CONN_L	FCAM_TO_AP_ALS_INT_CONN_L - @single_brd_lib.SINGLE_BRD	11C4
FCAM_TO_AP_ALS_INT_L	FCAM_TO_AP_ALS_INT_L - @single_brd_lib.SINGLE_BRD	7C8 11B2
FORCE_DFU	FORCE_DFU - @single_brd_lib.SINGLE_BRD	3B8 3C8 22B4
FOREHEAD_NTC_N	FOREHEAD_NTC_N - @single_brd_lib.SINGLE_BRD	13C7
FOREHEAD_NTC_P	FOREHEAD_NTC_P - @single_brd_lib.SINGLE_BRD	13C7
FOREHEAD_TO_PMU_NTC_P	FOREHEAD_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
GYRO_PUMP	GYRO_PUMP - @single_brd_lib.SINGLE_BRD	20C3
GYRO_TO_OSCAR_INT1	GYRO_TO_OSCAR_INT1 - @single_brd_lib.SINGLE_BRD	20C3 20C7
GYRO_TO_OSCAR_INT2	GYRO_TO_OSCAR_INT2 - @single_brd_lib.SINGLE_BRD	20C1 20D7
H6P_NTC_N	H6P_NTC_N - @single_brd_lib.SINGLE_BRD	13A7
H6P_NTC_P	H6P_NTC_P - @single_brd_lib.SINGLE_BRD	13A7
H6P_TO_PMU_NTC_P	H6P_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
HAC_TO_CODEC_TEST	HAC_TO_CODEC_TEST - @single_brd_lib.SINGLE_BRD	9A7 11A7
HAC_TO_CODEC_TEST_L67	HAC_TO_CODEC_TEST_L67 - @single_brd_lib.SINGLE_BRD	9B6
HPHONE_TO_CODEC_DET	HPHONE_TO_CODEC_DET - @single_brd_lib.SINGLE_BRD	9B3 17D7
HPHONE_TO_CODEC_DET_CONN	HPHONE_TO_CODEC_DET_CONN - @single_brd_lib.SINGLE_BRD	17C5
HPHONE_TO_CODEC_HPHONE_TEST	HPHONE_TO_CODEC_HPHONE_TEST - @single_brd_lib.SINGLE_BRD	9A7 17C2
HPHONE_TO_CODEC_HPHONE_TEST_L67	HPHONE_TO_CODEC_HPHONE_TEST_L67 - @single_brd_lib.SINGLE_BRD	9B6
IMU_TO_OSCAR_SPI_MISO	IMU_TO_OSCAR_SPI_MISO - @single_brd_lib.SINGLE_BRD	20D5
IMU_TO_OSCAR_SPI_MISO_FL	IMU_TO_OSCAR_SPI_MISO_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
L19_SPKAMP_VSENSE_N	L19_SPKAMP_VSENSE_N - @single_brd_lib.SINGLE_BRD	15C5
L19_SPKAMP_VSENSE_P	L19_SPKAMP_VSENSE_P - @single_brd_lib.SINGLE_BRD	15C5
LCM_DESENSE	LCM_DESENSE - @single_brd_lib.SINGLE_BRD	14B5
LCM_DESENSE_CONN	LCM_DESENSE_CONN - @single_brd_lib.SINGLE_BRD	19B4
LCM_TO_AP_HIFA_BSYNC	LCM_TO_AP_HIFA_BSYNC - @single_brd_lib.SINGLE_BRD	3C8 18A3 18B1 19C2
LCM_TO_AP_HIFA_BSYNC_BUFF	LCM_TO_AP_HIFA_BSYNC_BUFF - @single_brd_lib.SINGLE_BRD	14C6 18A4
LCM_TO_AP_HIFA_BSYNC_CONN	LCM_TO_AP_HIFA_BSYNC_CONN - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_AP_PANIC_L	LCM_TO_AP_PANIC_L - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_AP_PIFA	LCM_TO_AP_PIFA - @single_brd_lib.SINGLE_BRD	3B4 19B2
LCM_TO_AP_PIFA_CONN	LCM_TO_AP_PIFA_CONN - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_CHESTNUT_PWR_EN	LCM_TO_CHESTNUT_PWR_EN - @single_brd_lib.SINGLE_BRD	13C6 14C6 19D2
LCM_TO_CHESTNUT_PWR_EN_CONN	LCM_TO_CHESTNUT_PWR_EN_CONN - @single_brd_lib.SINGLE_BRD	19C5
MESA_BOOST_FB	MESA_BOOST_FB - @single_brd_lib.SINGLE_BRD	14B2
MESA_TO_BOOST_EN	MESA_TO_BOOST_EN - @single_brd_lib.SINGLE_BRD	14A4 17D7
MESA_TO_BOOST_EN_DOCK_CONN	MESA_TO_BOOST_EN_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5
MIC1_TO_CODEC_L67_N	MIC1_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
MIC1_TO_CODEC_L67_P	MIC1_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC1_TO_CODEC_N	MIC1_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9C7 17B8
MIC1_TO_CODEC_P	MIC1_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9C7 17B8 22B3
MIC2_TO_CODEC_L67_N	MIC2_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
MIC2_TO_CODEC_L67_P	MIC2_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC2_TO_CODEC_N	MIC2_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	8C2 9B7
MIC2_TO_CODEC_P	MIC2_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	8C2 9B7 22B3
MIC3_TO_CODEC_L67_N	MIC3_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9B5
MIC3_TO_CODEC_L67_P	MIC3_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC3_TO_CODEC_N	MIC3_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9B7 11C2
MIC3_TO_CODEC_P	MIC3_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9B7 11C2 22B3
NAND_RDYBSY0	NAND_RDYBSY0 - @single_brd_lib.SINGLE_BRD	6C3
NAND_RDYBSY1	NAND_RDYBSY1 - @single_brd_lib.SINGLE_BRD	6B3
NAND_TO_PP_TCKC	NAND_TO_PP_TCKC - @single_brd_lib.SINGLE_BRD	6B4
NAND_TO_PP_TMSC	NAND_TO_PP_TMSC - @single_brd_lib.SINGLE_BRD	6B4
NAVAJO_TO_AP_SPI2_MISO	NAVAJO_TO_AP_SPI2_MISO - @single_brd_lib.SINGLE_BRD	3B5 17D1
NAVAJO_TO_AP_SPI2_MISO_CONN	NAVAJO_TO_AP_SPI2_MISO_CONN - @single_brd_lib.SINGLE_BRD	17D3
NAVAJO_TO_PMU_INT_CONN_H	NAVAJO_TO_PMU_INT_CONN_H - @single_brd_lib.SINGLE_BRD	17C5 17D3
NAVAJO_TO_PMU_INT_H	NAVAJO_TO_PMU_INT_H - @single_brd_lib.SINGLE_BRD	3B5 13B4 17D1
OSCAR_BI_AP_TIME_SYNC_HOST_INT	OSCAR_BI_AP_TIME_SYNC_HOST_INT - @single_brd_lib.SINGLE_BRD	3D5 20C7
OSCAR_TO_ACCEL_SPI_CS_L	OSCAR_TO_ACCEL_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20B3 20D7
OSCAR_TO_AP_UART2_RXD	OSCAR_TO_AP_UART2_RXD - @single_brd_lib.SINGLE_BRD	3C5 20C5
OSCAR_TO_COMPASS_SPI_CS_FL_L	OSCAR_TO_COMPASS_SPI_CS_FL_L - @single_brd_lib.SINGLE_BRD	20A5 20D8
OSCAR_TO_COMPASS_SPI_CS_L	OSCAR_TO_COMPASS_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20C6
OSCAR_TO_GYRO_SPI_CS_L	OSCAR_TO_GYRO_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20C1 20D7
OSCAR_TO_IMU_SPI_MOSI	OSCAR_TO_IMU_SPI_MOSI - @single_brd_lib.SINGLE_BRD	20D5
OSCAR_TO_IMU_SPI_MOSI_FL	OSCAR_TO_IMU_SPI_MOSI_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
OSCAR_TO_IMU_SPI_SCLK	OSCAR_TO_IMU_SPI_SCLK - @single_brd_lib.SINGLE_BRD	20D5
OSCAR_TO_IMU_SPI_SCLK_FL	OSCAR_TO_IMU_SPI_SCLK_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
OSCAR_TO_PMU_HOST_WAKE	OSCAR_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	3C5 13B4 20C7
OSCAR_TO_RADIO_CONTEXT_A	OSCAR_TO_RADIO_CONTEXT_A - @single_brd_lib.SINGLE_BRD	20C5 23A6
	OSCAR_CONTEXT_A - @single_brd_lib.RADIO_MLB(i626_page 23)	45A8 49B2

PGND_IRLED_DRAIN	PGND_IRLED_DRAIN - @single_brd_lib.SINGLE_BRD	11B4
PGND_IRLED_K	PGND_IRLED_K - @single_brd_lib.SINGLE_BRD	11C4
PGND_MIC1_TO_CODEC_RET	PGND_MIC1_TO_CODEC_RET - @single_brd_lib.SINGLE_BRD	10B8 17B8
PGND_MIC1_TO_CODEC_RET_FILT	PGND_MIC1_TO_CODEC_RET_FILT - @single_brd_lib.SINGLE_BRD	10B7
PGND_MIC2_3_TO_CODEC_RET	PGND_MIC2_3_TO_CODEC_RET - @single_brd_lib.SINGLE_BRD	8C2 10A8 11C4
PGND_MIC2_3_TO_CODEC_RET_FILT	PGND_MIC2_3_TO_CODEC_RET_FILT - @single_brd_lib.SINGLE_BRD	10B7
PGND_OPEL	PGND_OPEL - @single_brd_lib.SINGLE_BRD	15A4 15A4
PGND_RCAM_AF_RET	PGND_RCAM_AF_RET - @single_brd_lib.SINGLE_BRD	12B1 21C4
PGND_SCREW_HOLE1	PGND_SCREW_HOLE1 - @single_brd_lib.SINGLE_BRD	22A7
PGND_STANDOFF1	PGND_STANDOFF1 - @single_brd_lib.SINGLE_BRD	22A6
PGND_STANDOFF2	PGND_STANDOFF2 - @single_brd_lib.SINGLE_BRD	22A6
PGND_STROBE_RETURN	PGND_STROBE_RETURN - @single_brd_lib.SINGLE_BRD	8D7 15A4
PMU_ACT_DIO	PMU_ACT_DIO - @single_brd_lib.SINGLE_BRD	12C6
PMU_TO_AP_IRQ_L	PMU_TO_AP_IRQ_L - @single_brd_lib.SINGLE_BRD	3C8 13B6
PMU_TO_BB_RST_L	PMU_TO_BB_RST_L - @single_brd_lib.SINGLE_BRD RESET_PMU_L - @single_brd_lib.RADIO_MLB(i626_page 23)	13B3 23D6 45D3 45D8 47C8
PMU_TO_BB_RST_R_L	PMU_TO_BB_RST_R_L - @single_brd_lib.SINGLE_BRD	13B4
PMU_TO_BB_VBUS_DET	PMU_TO_BB_VBUS_DET - @single_brd_lib.SINGLE_BRD BB_USB_VBUS - @single_brd_lib.RADIO_MLB(i626_page 23)	13B4 23C6 45C3 45C8 48A5
PMU_TO_BT_REG_ON	PMU_TO_BT_REG_ON - @single_brd_lib.SINGLE_BRD BT_REG_ON - @single_brd_lib.RADIO_MLB(i626_page 23)	13B3 23B6 45B8 45C1 66C6
PMU_TO_BT_REG_ON_R	PMU_TO_BT_REG_ON_R - @single_brd_lib.SINGLE_BRD	13B4
PMU_TO_TP_AMUX_AY	PMU_TO_TP_AMUX_AY - @single_brd_lib.SINGLE_BRD	13C6 22C4
PMU_TO_TP_AMUX_BY	PMU_TO_TP_AMUX_BY - @single_brd_lib.SINGLE_BRD	13B6 22C4
PMU_TO_WLAN_REG_ON	PMU_TO_WLAN_REG_ON - @single_brd_lib.SINGLE_BRD WLAN_REG_ON - @single_brd_lib.RADIO_MLB(i626_page 23)	13B3 23C6 45C1 45C8 66C6
PMU_TO_WLAN_REG_ON_R	PMU_TO_WLAN_REG_ON_R - @single_brd_lib.SINGLE_BRD	13B4
PN5V7_LCM_AVDDN	PN5V7_LCM_AVDDN - @single_brd_lib.SINGLE_BRD	19C5
PN5V7_SAGE_AVDDN	PN5V7_SAGE_AVDDN - @single_brd_lib.SINGLE_BRD	14C3 18D4 19D2
PP1V0	PP1V0 - @single_brd_lib.SINGLE_BRD	2C3 7C3 7D8 12A2 24D8
PP1V0_SOC	PP1V0_SOC - @single_brd_lib.SINGLE_BRD	4D6 12C3 24D8
PP1V0_SRAM	PP1V0_SRAM - @single_brd_lib.SINGLE_BRD	5C3 12C1 24D8
PP1V1_CPU	PP1V1_CPU - @single_brd_lib.SINGLE_BRD	4D3 12D3 24D8
PP1V1_GPU	PP1V1_GPU - @single_brd_lib.SINGLE_BRD	4D3 12C3 24D8
PP1V2	PP1V2 - @single_brd_lib.SINGLE_BRD	2C6 4A6 4B8 5D5 12B5 24D8
PP1V2_NAND_VDDI	PP1V2_NAND_VDDI - @single_brd_lib.SINGLE_BRD	6D4 24D8
PP1V2_OSCAR	PP1V2_OSCAR - @single_brd_lib.SINGLE_BRD	12B5 20D7 24D8
PP1V2_OSCAR_VDDC	PP1V2_OSCAR_VDDC - @single_brd_lib.SINGLE_BRD	20D6 24D8
PP1V2_RCAM_CONN	PP1V2_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24D8
PP1V2_RCAM_SWITCHOUT	PP1V2_RCAM_SWITCHOUT - @single_brd_lib.SINGLE_BRD	21C6 24D8
PP1V2_SDRAM	PP1V2_SDRAM - @single_brd_lib.SINGLE_BRD	4A8 4C8 4D8 12B7 12D1 21C7 24D8
PP1V8	PP1V8 - @single_brd_lib.SINGLE_BRD	2B7 2C6 3A6 3B1 3B5 3B8 3D1 5A3 5B5 6C8 6D1 7C2 7C4 7D5 10C7 11C2 12B5 14B7 16B4 18D1 19C2 19D2 21C7 24C8
PP1V8_ALWAYS	PP1V8_ALWAYS - @single_brd_lib.SINGLE_BRD	3B4 12A2 24C8
PP1V8_COMP	PP1V8_COMP - @single_brd_lib.SINGLE_BRD	20A7 20B6 24C8
PP1V8_CUMULUS_VDDLDO	PP1V8_CUMULUS_VDDLDO - @single_brd_lib.SINGLE_BRD	18B7 18D6 24C8
PP1V8_FCAM_CONN	PP1V8_FCAM_CONN - @single_brd_lib.SINGLE_BRD	11C4 24C8
PP1V8_GRAPE	PP1V8_GRAPE - @single_brd_lib.SINGLE_BRD	12B5 18A3 18B5 18D5 24C8
PP1V8_LCM_CONN	PP1V8_LCM_CONN - @single_brd_lib.SINGLE_BRD	19C5 24C8
PP1V8_OSCAR	PP1V8_OSCAR - @single_brd_lib.SINGLE_BRD	12B5 20B1 20B5 20C8 20D1 20D5 24C8
PP1V8_OSCAR_VDDIO	PP1V8_OSCAR_VDDIO - @single_brd_lib.SINGLE_BRD	20D6 24C8
PP1V8_PLL	PP1V8_PLL - @single_brd_lib.SINGLE_BRD	2C5 24C8
PP1V8_RCAM_CONN	PP1V8_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24C8
PP1V8_SDRAM	PP1V8_SDRAM - @single_brd_lib.SINGLE_BRD PP_ML_BT_VDDIO_AP - @single_brd_lib.RADIO_MLB(i626_page 23)	3A4 3C8 4B8 10C3 10C7 12D1 14B7 16D4 17D7 23D6 24C8 45C8 66C3
PP1V8_SDRAM_DOCK_CONN	PP1V8_SDRAM_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5 24C8
PP1V8_VA_L19_L67	PP1V8_VA_L19_L67 - @single_brd_lib.SINGLE_BRD	10C7 12A2 15D4 24C8
PP1V8_XTAL	PP1V8_XTAL - @single_brd_lib.SINGLE_BRD	5A4 24C8
PP2V5_RCAM_AF	PP2V5_RCAM_AF - @single_brd_lib.SINGLE_BRD	12A2 12B2 21D7 24C8
PP2V5_RCAM_AF_COMP	PP2V5_RCAM_AF_COMP -	12B1 21D7 24C8
	@single_brd_lib.SINGLE_BRD	
PP2V5_RCAM_AF_CONN	PP2V5_RCAM_AF_CONN - @single_brd_lib.SINGLE_BRD	21C4 24C8
PP2V8_CAM_AVDD	PP2V8_CAM_AVDD - @single_brd_lib.SINGLE_BRD	11D2 12A2 21B7 24B8
PP2V8_FCAM_CONN	PP2V8_FCAM_CONN - @single_brd_lib.SINGLE_BRD	11C4 24B8
PP2V8_RCAM_CONN	PP2V8_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24B8
PP3V0_ACC	PP3V0_ACC - @single_brd_lib.SINGLE_BRD	12A2 16D3 24B8
PP3V0_ALS	PP3V0_ALS - @single_brd_lib.SINGLE_BRD	11C5 24B8
PP3V0_COMP	PP3V0_COMP - @single_brd_lib.SINGLE_BRD	20B7 24B8
PP3V0_IMU	PP3V0_IMU - @single_brd_lib.SINGLE_BRD	12A2 20B3 20B7 20D3 24B8
PP3V0_NAND	PP3V0_NAND - @single_brd_lib.SINGLE_BRD	6D1 12A2 24B8
PP3V0_NAND_XW	PP3V0_NAND_XW - @single_brd_lib.SINGLE_BRD	6D3 24B8
PP3V0_NAVAJO	PP3V0_NAVAJO - @single_brd_lib.SINGLE_BRD	12A2 17D1 24B8
PP3V0_NAVAJO_CONN	PP3V0_NAVAJO_CONN - @single_brd_lib.SINGLE_BRD	17C4 24B8
PP3V0_PROX	PP3V0_PROX - @single_brd_lib.SINGLE_BRD	11C6 24B8
PP3V0_PROX_ALS	PP3V0_PROX_ALS - @single_brd_lib.SINGLE_BRD	11B8 11C8 12A2 24B8
PP3V0_PROX_IRLED	PP3V0_PROX_IRLED - @single_brd_lib.SINGLE_BRD	11A2 12A2 24B8
PP3V0_SDRAM	PP3V0_SDRAM - @single_brd_lib.SINGLE_BRD	8C7 12A2 16D6 24B8
PP3V0_SDRAM_CONN	PP3V0_SDRAM_CONN - @single_brd_lib.SINGLE_BRD	8C6 24B8
PP3V3_USB	PP3V3_USB - @single_brd_lib.SINGLE_BRD	2C3 12B2 24B8
PP5V0_USB_CONN	PP5V0_USB_CONN - @single_brd_lib.SINGLE_BRD	17A6 22D4 24A8
PP5V0_USB_PROT	PP5V0_USB_PROT - @single_brd_lib.SINGLE_BRD	12D8 16D1 17A8 24A8
PP5V1_GRAPE_VDDH	PP5V1_GRAPE_VDDH - @single_brd_lib.SINGLE_BRD	14C3 18D7 24A8
PP5V7_LCM_AVDDH	PP5V7_LCM_AVDDH - @single_brd_lib.SINGLE_BRD	14C3 19D2 24A8
PP5V7_LCM_AVDDH_CONN	PP5V7_LCM_AVDDH_CONN - @single_brd_lib.SINGLE_BRD	19C5 24A8
PP5V7_SAGE_AVDDH	PP5V7_SAGE_AVDDH - @single_brd_lib.SINGLE_BRD	14C3 18B4 18D3 24D5
PP6V0_LCM_BOOST	PP6V0_LCM_BOOST - @single_brd_lib.SINGLE_BRD	14C4 24D5
PP18V0_MESA	PP18V0_MESA - @single_brd_lib.SINGLE_BRD	14B1 17D7 24D8
PP18V0_MESA_DOCK_CONN	PP18V0_MESA_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5 24D8
PP18V0_MESA_SW	PP18V0_MESA_SW - @single_brd_lib.SINGLE_BRD	14B3 24D8
PP_BATT_VCC	PP_BATT_VCC - @single_brd_lib.SINGLE_BRD PP_BATT_VCC_CONN - @single_brd_lib.RADIO_MLB(i626_page 23)	12C8 15B7 15D7 22D4 22D5 22D8 23D6 24D5 45D1 45D8 46C8 54D7 55D5 56C5 57D6 58C5 59C6
PP_BATT_VCC_2G_PA_RF	PP_BATT_VCC_2G_PA_RF - @single_brd_lib.SINGLE_BRD	24D5
PP_BATT_VCC_L19_VP	PP_BATT_VCC_L19_VP - @single_brd_lib.SINGLE_BRD	15D6 24D5
PP_BATT_VCC_WLAN_RF	PP_BATT_VCC_WLAN_RF - @single_brd_lib.SINGLE_BRD	24D5
PP_BUCK0_LX0	PP_BUCK0_LX0 - @single_brd_lib.SINGLE_BRD	12D5 24D5
PP_BUCK0_LX1	PP_BUCK0_LX1 - @single_brd_lib.SINGLE_BRD	12D5 24D5
PP_BUCK0_LX2	PP_BUCK0_LX2 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK0_LX3	PP_BUCK0_LX3 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK1_LX0	PP_BUCK1_LX0 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK1_LX1	PP_BUCK1_LX1 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK2_LX	PP_BUCK2_LX - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK3_LX	PP_BUCK3_LX - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK4_LX	PP_BUCK4_LX - @single_brd_lib.SINGLE_BRD	12B5 24D5
PP_BUCK5_LX	PP_BUCK5_LX - @single_brd_lib.SINGLE_BRD	12B5 24D5
PP_CHESTNUT_CN	PP_CHESTNUT_CN - @single_brd_lib.SINGLE_BRD	14D4 24C5
PP_CHESTNUT_CP	PP_CHESTNUT_CP - @single_brd_lib.SINGLE_BRD	14D4 24C5
PP_CHESTNUT_LXP	PP_CHESTNUT_LXP - @single_brd_lib.SINGLE_BRD	14D6 24C5
PP_CODEC_FILT+	PP_CODEC_FILT+ - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_SPKR_VQ	PP_CODEC_SPKR_VQ - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_TO_MIC1_BIAS	PP_CODEC_TO_MIC1_BIAS - @single_brd_lib.SINGLE_BRD	10B7 17B8 24C5
PP_CODEC_TO_MIC1_BIAS_CONN	PP_CODEC_TO_MIC1_BIAS_CONN - @single_brd_lib.SINGLE_BRD	17B6 24C5
PP_CODEC_TO_MIC2_3_BIAS	PP_CODEC_TO_MIC2_3_BIAS - @single_brd_lib.SINGLE_BRD	8C2 10B7 11B2 24C5
PP_CODEC_TO_MIC3_BIAS_CONN	PP_CODEC_TO_MIC3_BIAS_CONN - @single_brd_lib.SINGLE_BRD	11C4 24C5
PP_CODEC_VCPFILT+	PP_CODEC_VCPFILT+ - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VCPFILT-	PP_CODEC_VCPFILT- - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_VHP_FLYC	PP_CODEC_VHP_FLYC - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VHP_FLYN	PP_CODEC_VHP_FLYN - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VHP_FLYP	PP_CODEC_VHP_FLYP - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CUMULUS_VDDANA	PP_CUMULUS_VDDANA - @single_brd_lib.SINGLE_BRD	18C7 24C5
PP_CUMULUS_VDDCORE	PP_CUMULUS_VDDCORE - @single_brd_lib.SINGLE_BRD	18C7 24C5
PP_E75_TO_TRISTAR_ACC1	PP_E75_TO_TRISTAR_ACC1 - @single_brd_lib.SINGLE_BRD	16D2 17A1 24C5
PP_E75_TO_TRISTAR_ACC1_CONN	PP_E75_TO_TRISTAR_ACC1_CONN - @single_brd_lib.SINGLE_BRD	17B4 22C3 24B5
PP_E75_TO_TRISTAR_ACC2	PP_E75_TO_TRISTAR_ACC2 - @single_brd_lib.SINGLE_BRD	16D2 17A1 24B5
PP_E75_TO_TRISTAR_ACC2_CONN	PP_E75_TO_TRISTAR_ACC2_CONN - @single_brd_lib.SINGLE_BRD	17B4 22C3 24B5
PP_EXTMIC_BIAS	PP_EXTMIC_BIAS - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_FILT	PP_EXTMIC_BIAS_FILT - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_FILT_IN	PP_EXTMIC_BIAS_FILT_IN - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_IN	PP_EXTMIC_BIAS_IN - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_L19_VBOOST	PP_L19_VBOOST - @single_brd_lib.SINGLE_BRD	15D6 24B5
PP_LCM_BL_ANODE	PP_LCH_BL_ANODE - @single_brd_lib.SINGLE_BRD	14B5 19B2 24B5
PP_LCM_BL_ANODE_CONN	PP_LCH_BL_ANODE_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LCM_BL_CAT1	PP_LCH_BL_CAT1 - @single_brd_lib.SINGLE_BRD	14B6 19A2 24B5
PP_LCM_BL_CAT1_CONN	PP_LCH_BL_CAT1_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LCM_BL_CAT2	PP_LCH_BL_CAT2 - @single_brd_lib.SINGLE_BRD	14B6 19A2 24B5
PP_LCM_BL_CAT2_CONN	PP_LCH_BL_CAT2_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LDO1_RF	PP_LDO1_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LDO2_XO_HS_1V8_RF	PP_LDO2_XO_HS_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO3_AMUX_1V8_RF	PP_LDO3_AMUX_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO4_VDDA_3V3_RF	PP_LDO4_VDDA_3V3_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO5_GPS_LNA_2V5_RF	PP_LDO5_GPS_LNA_2V5_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO6_RUIM_1V8_RF	PP_LDO6_RUIM_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO7_DAC_1V8_RF	PP_LDO7_DAC_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO8_VDDPX_1V2_RF	PP_LDO8_VDDPX_1V2_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO9_PLL_1V05_RF	PP_LDO9_PLL_1V05_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO10_ADSP_1V05_RF	PP_LDO10_ADSP_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO11_MDSP_FW_1V05_RF	PP_LDO11_MDSP_FW_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO12_MDSP_SW_1V05_RF	PP_LDO12_MDSP_SW_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO13_VDDPX_2V95_RF	PP_LDO13_VDDPX_2V95_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO14_2P65	PP_LDO14_2P65 - @single_brd_lib.SINGLE_BRD PP_LDO14_2V65 - @single_brd_lib.RADIO_MLB(i626_page 23)	17A7 23D6 24A5 45B8 46B1 53B6 54B4 54D4 60C6 60D3 61D4 63D1 63D3
PP_LDO14_3P4T_RF	PP_LDO14_3P4T_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LDO14_RX_MOD_RF	PP_LDO14_RX_MOD_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LED_BOOST_OUT	PP_LED_BOOST_OUT - @single_brd_lib.SINGLE_BRD	15B5 24D3
PP_LED_DRV_LX	PP_LED_DRV_LX - @single_brd_lib.SINGLE_BRD	15B5 24D3
PP_LVS1_RF	PP_LVS1_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_MIPI0D_VREG	PP_MIPI0D_VREG - @single_brd_lib.SINGLE_BRD	7D6 24D3
PP_MIPI1D_VREG	PP_MIPI1D_VREG - @single_brd_lib.SINGLE_BRD	7D6 24D3
PP_PA_RF	PP_PA_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_PMU_TO_VIBE	PP_PMU_TO_VIBE - @single_brd_lib.SINGLE_BRD	8C7 12B7 24D3
PP_PMU_TO_VIBE_CONN	PP_PMU_TO_VIBE_CONN - @single_brd_lib.SINGLE_BRD	8C6 24D3
PP_PMU_VCENTER	PP_PMU_VCENTER - @single_brd_lib.SINGLE_BRD	12D7 24C3
PP_PMU_VDD_REF	PP_PMU_VDD_REF - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VDD_RTC	PP_PMU_VDD_RTC - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VREF	PP_PMU_VREF - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VSW_CHG	PP_PMU_VSW_CHG - @single_brd_lib.SINGLE_BRD	12C7 24C3
PP_RF1_1V3_DRX_FE_RF	PP_RF1_1V3_DRX_FE_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_RF1_1V8_DIG_RF	PP_RF1_1V8_DIG_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_RF2_2V05_DRX_BB_RF	PP_RF2_2V05_DRX_BB_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_SAGE_LX	PP_SAGE_LX - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_LY	PP_SAGE_LY - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_TO_TOUCH_VCPH	PP_SAGE_TO_TOUCH_VCPH - @single_brd_lib.SINGLE_BRD	18A5 18D3 24C3
PP_SAGE_TO_TOUCH_VCPH_CONN	PP_SAGE_TO_TOUCH_VCPH_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A8 24C3
PP_SAGE_TO_TOUCH_VCPL	PP_SAGE_TO_TOUCH_VCPL - @single_brd_lib.SINGLE_BRD	18A5 18D5 19C7 24C3
PP_SAGE_TO_TOUCH_VCPL_CONN	PP_SAGE_TO_TOUCH_VCPL_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A8 24C3
PP_SAGE_VBST_OUTH	PP_SAGE_VBST_OUTH - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_VBST_OUTL	PP_SAGE_VBST_OUTL - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_VCPL_F	PP_SAGE_VCPL_F - @single_brd_lib.SINGLE_BRD	18B4 18D1 24C3
PP_SMPS1_MSMC_1V05_RF	PP_SMPS1_MSMC_1V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS2_RF1_1V3_RF	PP_SMPS2_RF1_1V3_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS4_RF2_2V05_RF	PP_SMPS4_RF2_2V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS5_DSP_1V05_RF	PP_SMPS5_DSP_1V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SPI_NOR_1V8_RF	PP_SPI_NOR_1V8_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SPKAMP_FILT	PP_SPKAMP_FILT - @single_brd_lib.SINGLE_BRD	15C5 24B3
PP_SPKAMP_LDO_FILT	PP_SPKAMP_LDO_FILT -	15C5 24B3
	@single_brd_lib.SINGLE_BRD	
PP_SPKAMP_SW	PP_SPKAMP_SW - @single_brd_lib.SINGLE_BRD	15C6 24B3
PP_STRB_DRIVER_TO_LED_COOL	PP_STRB_DRIVER_TO_LED_COOL - @single_brd_lib.SINGLE_BRD	8B2 15A3 24B3
PP_STRB_DRIVER_TO_LED_WARM	PP_STRB_DRIVER_TO_LED_WARM - @single_brd_lib.SINGLE_BRD	8D7 15A3 24B3
PP_VCC_MAIN	PP_VCC_MAIN - @single_brd_lib.SINGLE_BRD PP_VCC_MAIN_WLAN - @single_brd_lib.RADIO_MLB(i626_page 23)	10D7 12A8 12B7 12C8 13C2 14B4 14B8 14D6 23D6 24B3 45D8 66D6
PP_VCC_MAIN_CODEC	PP_VCC_MAIN_CODEC - @single_brd_lib.SINGLE_BRD	10D7 24B3
PP_VREG_RF	PP_VREG_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S1_RF	PP_VSW_S1_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S2_RF	PP_VSW_S2_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S3_RF	PP_VSW_S3_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S4_RF	PP_VSW_S4_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S5_RF	PP_VSW_S5_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_WLAN_VDDIO_1V8_RF	PP_WLAN_VDDIO_1V8_RF - @single_brd_lib.SINGLE_BRD	24A3
PP_WLED_LX	PP_WLED_LX - @single_brd_lib.SINGLE_BRD	14B7 24A3
RADIO_TO_PMU_ADC_LDO6_RUIM_1V8	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8 - @single_brd_lib.SINGLE_BRD ADC_LDO6_RUIM_1V8 - @single_brd_lib.RADIO_MLB(i626_page 23)	13C6 23C6 45A7 45B8
RADIO_TO_PMU_ADC_LVS1	RADIO_TO_PMU_ADC_LVS1 - @single_brd_lib.SINGLE_BRD ADC_LVS1 - @single_brd_lib.RADIO_MLB(i626_page 23)	13C6 23C6 45A7 45A8
RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05 - @single_brd_lib.SINGLE_BRD ADC_SMPS1_MSMC_1V05 - @single_brd_lib.RADIO_MLB(i626_page 23)	13C6 23C6 45A7 45B8
RADIO_TO_PMU_ADC_SMPS3_MSME_1V8	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8 - @single_brd_lib.SINGLE_BRD ADC_SMPS3_MSME_1V8 - @single_brd_lib.RADIO_MLB(i626_page 23)	13C6 23C6 45A7 45B8
RCAM_TO_LEDDRV_STROBE_EN	RCAM_TO_LEDDRV_STROBE_EN - @single_brd_lib.SINGLE_BRD	15A6 21A7
RCAM_TO_LEDDRV_STROBE_EN_CONN	RCAM_TO_LEDDRV_STROBE_EN_CONN - @single_brd_lib.SINGLE_BRD	21B4
RCAM_TO_STROBE_NTC	RCAM_TO_STROBE_NTC - @single_brd_lib.SINGLE_BRD	8D2 15A3
RCAM_TO_STROBE_NTC_CONN	RCAM_TO_STROBE_NTC_CONN - @single_brd_lib.SINGLE_BRD	8D3
RCVR_TO_CODEC_RCVR_TEST	RCVR_TO_CODEC_RCVR_TEST - @single_brd_lib.SINGLE_BRD	9A7 11A7
RCVR_TO_CODEC_RCVR_TEST_L67	RCVR_TO_CODEC_RCVR_TEST_L67 - @single_brd_lib.SINGLE_BRD	9C5
RESET_1V8_L	RESET_1V8_L - @single_brd_lib.SINGLE_BRD RF_RESET_L - @single_brd_lib.RADIO_MLB(i626_page 23)	2B7 4D8 13B6 14C6 16C2 19B2 22B4 23D6 45C3 45D8
REVERSE_GATE	REVERSE_GATE - @single_brd_lib.SINGLE_BRD	17A7
SAGE_DUMP_GATE	SAGE_DUMP_GATE - @single_brd_lib.SINGLE_BRD	18C4
SAGE_TO_CUMULUS_IN<0>	SAGE_TO_CUMULUS_IN<0> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<1>	SAGE_TO_CUMULUS_IN<1> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<2>	SAGE_TO_CUMULUS_IN<2> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<3>	SAGE_TO_CUMULUS_IN<3> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<4>	SAGE_TO_CUMULUS_IN<4> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<5>	SAGE_TO_CUMULUS_IN<5> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<6>	SAGE_TO_CUMULUS_IN<6> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<7>	SAGE_TO_CUMULUS_IN<7> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<8>	SAGE_TO_CUMULUS_IN<8> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<9>	SAGE_TO_CUMULUS_IN<9> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<10>	SAGE_TO_CUMULUS_IN<10> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<11>	SAGE_TO_CUMULUS_IN<11> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<12>	SAGE_TO_CUMULUS_IN<12> - @single_brd_lib.SINGLE_BRD	18B7 18C1
SAGE_TO_CUMULUS_IN<13>	SAGE_TO_CUMULUS_IN<13> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<14>	SAGE_TO_CUMULUS_IN<14> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_TOUCH_VCPH_R	SAGE_TO_TOUCH_VCPH_REF - @single_brd_lib.SINGLE_BRD	18A5 18B4
SAGE_TO_TOUCH_VCPH_REF_CONN	SAGE_TO_TOUCH_VCPH_REF_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A7
SAGE_TO_TOUCH_VCPL_LCM_CONN	SAGE_TO_TOUCH_VCPL_LCM_CONN - @single_brd_lib.SINGLE_BRD	19C6
SAGE_TO_TOUCH_VCPL_R	SAGE_TO_TOUCH_VCPL_REF - @single_brd_lib.SINGLE_BRD	18A5 18B4
SAGE_TO_TOUCH_V

U7<6>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<7> -	18A8 18C1
U7<7>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<8> -	18A8 18C1
U7<8>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<9> -	18A8 18C1
U7<9>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<10> -	18A8 18C1
U7<10>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<11> -	18A7 18B1
U7<11>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<12> -	18A7 18C1
U7<12>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<13> -	18A7 18C1
U7<13>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<14> -	18A7 18C1
U7<14>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<15> -	18A7 18C1
U7<15>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<16> -	18A7 18B1
U7<16>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<17> -	18A7 18B1
U7<17>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<18> -	18A7 18C1
U7<18>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<19> -	18A7 18C1
U7<19>	@single_brd_lib.SINGLE_BRD	
SAGE_VBIAS	SAGE_VBIAS -	18B3
	@single_brd_lib.SINGLE_BRD	
SAGE_VBIAS_DRAIN	SAGE_VBIAS_DRAIN -	18C5
	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_IS	SPEAKER_TO_SPKAMP_ISENSE_N -	15C5
ENSE_N	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_IS	SPEAKER_TO_SPKAMP_ISENSE_P -	15C5
ENSE_P	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_VS	SPEAKER_TO_SPKAMP_VSENSE_N -	15C2 17A7
ENSE_N	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_VS	SPEAKER_TO_SPKAMP_VSENSE_P -	15C2 17A7
ENSE_P	@single_brd_lib.SINGLE_BRD	
SPKAMP_IREF	SPKAMP_IREF -	15C5
	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_AP_INT_L	SPKAMP_TO_AP_INT_L -	3D8 15C6
	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_CONN_N -	15C1 17A7
T_CONN_N	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_CONN_P -	15C1 17A7 17C5
T_CONN_P	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_N -	15C5
T_N	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_P -	15C5
T_P	@single_brd_lib.SINGLE_BRD	
SPKR_FLTR_P	SPKR_FLTR_P -	15C3
	@single_brd_lib.SINGLE_BRD	
SPKR_SNS_N	SPKR_SNS_N -	15C3
	@single_brd_lib.SINGLE_BRD	
SPKR_SNS_P	SPKR_SNS_P -	15C3
	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_AP_INT_L	TOUCH_TO_AP_INT_L -	3C8 18B8
	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_AP_SPI1_MIS	TOUCH_TO_AP_SPI1_MISO -	3B4 18B8
O	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_AP_SPI1_MIS	TOUCH_TO_AP_SPI1_MISO_R -	18B7
O_R	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<0> -	18A8 18C3
IN<0>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<1> -	18A8 18C3
IN<1>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<2> -	18A8 18C3
IN<2>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<3> -	18A8 18D3
IN<3>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<4> -	18A8 18D3
IN<4>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<5> -	18A8 18D3
IN<5>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<6> -	18A7 18C3
IN<6>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<7> -	18A7 18C3
IN<7>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<8> -	18A7 18C3
IN<8>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<9> -	18A7 18C3
IN<9>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<10> -	18A8 18C3
IN<10>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<11> -	18A8 18C3
IN<11>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<12> -	18A7 18C3
IN<12>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<13> -	18A7 18C3
IN<13>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<14> -	18A7 18C3
IN<14>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_VCM_IN	TOUCH_TO_SAGE_VCM_IN -	18A5 18B1
	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_VCM_IN	TOUCH_TO_SAGE_VCM_IN_CONN -	18A6 18A7
_CONN	@single_brd_lib.SINGLE_BRD	
TRISTAR_BI_AP_JTAG_S	TRISTAR_BI_AP_JTAG_SWDIO -	2B6 16C4
WDIO	@single_brd_lib.SINGLE_BRD	
TRISTAR_BYPASS	TRISTAR_BYPASS -	16C3
	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_ACC_UA	TRISTAR_TO_AP_ACC_UART6_RXD -	3B5 16C4
RT6_RXD	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_DEBUG_	TRISTAR_TO_AP_DEBUG_UART0_RXD -	3C5 16C4
UART0_RXD	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_INT	TRISTAR_TO_AP_INT -	3C5 13B4 16C2
	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_JTAG_S	TRISTAR_TO_AP_JTAG_SWCLK -	2B6 16C4
WCLK	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PHU_HOST_	TRISTAR_TO_PHU_HOST_RESET -	13B6 16C1
RESET	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PHU_MIKEY	TRISTAR_TO_PHU_MIKEYBUS_TEST_NEG -	13C6 16C6
BUS_TEST_NEG	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PHU_MIKEY	TRISTAR_TO_PHU_MIKEYBUS_TEST_POS -	13C6 16D6
BUS_TEST_POS	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PHU_OVP_S	TRISTAR_TO_PHU_OVP_SW_EN_L -	12D7 16C1
W_EN_L	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PHU_USB_B	TRISTAR_TO_PHU_USB_BRICKID -	13C2 16C4
RICKID	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PHU_USB_B	TRISTAR_TO_PHU_USB_BRICKID_R -	13C4 13C6
RICKID_R	@single_brd_lib.SINGLE_BRD	
U12_GPIO_3	U12_GPIO_3 -	18B6
	@single_brd_lib.SINGLE_BRD	
USB_CONN_SNUB	USB_CONN_SNUB -	17A6

	@single_brd_lib.SINGLE_BRD	
USB_REXT	USB_REXT -	2B4
	@single_brd_lib.SINGLE_BRD	
USB_VBUS_DETECT	USB_VBUS_DETECT -	2B3 12D8
	@single_brd_lib.SINGLE_BRD	
WLAN_TO_AP_HSIC2_RDY	WLAN_TO_AP_HSIC2_RDY -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_DEVICE_RDY -	45C6 45C8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	
WLAN_TO_AP_HSIC2_REM	WLAN_TO_AP_HSIC2_REMOTE_WAKE -	3C2 23B6
OTE_WAKE	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_RESUME -	45C6 45D8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	
WLAN_TO_AP_UART3_RXD	WLAN_TO_AP_UART3_RXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_TXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	
WLAN_TO_PHU_HOST_WAK	WLAN_TO_PHU_HOST_WAKE -	13B4 23C6
E	@single_brd_lib.SINGLE_BRD	
	HOST_WAKE_WLAN -	45C8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	

Base nets and synonyms for single_brd_lib.RADIO_MLB(@single_brd_lib.single_brd(sch_1):page23_i626@radio_mlb.radio_mlb(sch_1))

Base Signal	Synonyms	Location([Zone]|[dir])
3P4T_SEL_0	3P4T_SEL_0 -	49C2 54C1 54D4
	@single_brd_lib.RADIO_MLB	
3P4T_SEL_1	3P4T_SEL_1 -	49C2 54B1 54D4
	@single_brd_lib.RADIO_MLB	
19P2M_CLK_EN	19P2M_CLK_EN -	47B2 48A5
	@single_brd_lib.RADIO_MLB	
19P2M_MDM	19P2M_MDM -	45C5 47B2 48A5
	@single_brd_lib.RADIO_MLB	
19P2M_WTR	19P2M_WTR -	47B2 50C5
	@single_brd_lib.RADIO_MLB	
19P2M_WTR_FILT_IN	19P2M_WTR_FILT_IN -	50C5
	@single_brd_lib.RADIO_MLB	
19P2M_WTR_IN	19P2M_WTR_IN -	50C4
	@single_brd_lib.RADIO_MLB	
19P2M_XTAL_IN	19P2M_XTAL_IN -	47B4
	@single_brd_lib.RADIO_MLB	
19P2M_XTAL_OUT	19P2M_XTAL_OUT -	47B4
	@single_brd_lib.RADIO_MLB	
50_ASM_ANT	50_ASM_ANT -	60B4
	@single_brd_lib.RADIO_MLB	
50_B1_ANT	50_B1_ANT -	54A1 60B7
	@single_brd_lib.RADIO_MLB	
50_B1_B3_TX_SAW_IN	50_B1_B3_TX_SAW_IN -	53C4
	@single_brd_lib.RADIO_MLB	
50_B1_PA_IN	50_B1_PA_IN -	54C7
	@single_brd_lib.RADIO_MLB	
50_B1_PA_OUT	50_B1_PA_OUT -	54B6
	@single_brd_lib.RADIO_MLB	
50_B1_PA_OUT_MATCH	50_B1_PA_OUT_MATCH -	54B4
	@single_brd_lib.RADIO_MLB	
50_B1_RX_MOD_ANT	50_B1_RX_MOD_ANT -	54A3
	@single_brd_lib.RADIO_MLB	
50_B1_TX_SAW_MATCH	50_B1_TX_SAW_MATCH -	53D2
	@single_brd_lib.RADIO_MLB	
50_B1_TX_SAW_OUT	50_B1_TX_SAW_OUT -	53D1 54C8
	@single_brd_lib.RADIO_MLB	
50_B2_ANT	50_B2_ANT -	55C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B2_B3_CPL_IN	50_B2_B3_CPL_IN -	55C3 56C2
	@single_brd_lib.RADIO_MLB	
50_B2_DPLX_ANT	50_B2_DPLX_ANT -	55C4
	@single_brd_lib.RADIO_MLB	
50_B2_DPLX_ANT_MATCH	50_B2_DPLX_ANT_MATCH -	55C3
	@single_brd_lib.RADIO_MLB	
50_B2_DUPLX_RX	50_B2_DUPLX_RX -	52C8 55C5
	@single_brd_lib.RADIO_MLB	
50_B2_RX_BALUN	50_B2_RX_BALUN -	52C7
	@single_brd_lib.RADIO_MLB	
50_B2_TX_PAD_IN	50_B2_TX_PAD_IN -	55C6
	@single_brd_lib.RADIO_MLB	
50_B2_TX_SAW_IN	50_B2_TX_SAW_IN -	53D7
	@single_brd_lib.RADIO_MLB	
50_B2_TX_SAW_OUT	50_B2_TX_SAW_OUT -	53D5 55C7
	@single_brd_lib.RADIO_MLB	
50_B3_ANT	50_B3_ANT -	55C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B3_DPLX_ANT	50_B3_DPLX_ANT -	55C4
	@single_brd_lib.RADIO_MLB	
50_B3_DPLX_ANT_MATCH	50_B3_DPLX_ANT_MATCH -	55C3
	@single_brd_lib.RADIO_MLB	
50_B3_DUPLX_RX	50_B3_DUPLX_RX -	52B8 55C5
	@single_brd_lib.RADIO_MLB	
50_B3_RX_BALUN	50_B3_RX_BALUN -	52B7
	@single_brd_lib.RADIO_MLB	
50_B3_TX_PAD_IN	50_B3_TX_PAD_IN -	55C6
	@single_brd_lib.RADIO_MLB	
50_B3_TX_SAW_MATCH	50_B3_TX_SAW_MATCH -	53C2
	@single_brd_lib.RADIO_MLB	
50_B3_TX_SAW_OUT	50_B3_TX_SAW_OUT -	53C1 55C7
	@single_brd_lib.RADIO_MLB	
50_B5_ANT	50_B5_ANT -	57C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B5_B8_CPL_IN	50_B5_B8_CPL_IN -	54C4 57D3
	@single_brd_lib.RADIO_MLB	
50_B5_B18_TX_SAW_IN	50_B5_B18_TX_SAW_IN -	53D7
	@single_brd_lib.RADIO_MLB	
50_B5_DPLX_ANT	50_B5_DPLX_ANT -	57C3
	@single_brd_lib.RADIO_MLB	
50_B5_TX_PAD_IN	50_B5_TX_PAD_IN -	57C6
	@single_brd_lib.RADIO_MLB	
50_B5_TX_SAW_OUT	50_B5_TX_SAW_OUT -	53D5 57C7
	@single_brd_lib.RADIO_MLB	
50_B7_ANT	50_B7_ANT -	56B2 60B7
	@single_brd_lib.RADIO_MLB	
50_B7_B38_B40_PRX_BA	50_B7_B38_B40_PRX_BALUN_IN -	52C6 54D1
LUN_IN	@single_brd_lib.RADIO_MLB	
50_B7_B38_B40_SPDT	50_B7_B38_B40_SPDT -	63C3
	@single_brd_lib.RADIO_MLB	
50_B7_DPLX_ANT	50_B7_DPLX_ANT -	56B3
	@single_brd_lib.RADIO_MLB	
50_B7_DUPLX_RX	50_B7_DUPLX_RX -	54D1 56B4
	@single_brd_lib.RADIO_MLB	
50_B7_RX_SP3T_IN	50_B7_RX_SP3T_IN -	54D2

	@single_brd_lib.RADIO_MLB	
50_B7_TX_FILT_IN	50_B7_TX_FILT_IN -	53B4 56C8
	@single_brd_lib.RADIO_MLB	
50_B7_TX_FILT_MATCH	50_B7_TX_FILT_MATCH -	56C7
	@single_brd_lib.RADIO_MLB	
50_B7_TX_FILT_OUT	50_B7_TX_FILT_OUT -	56C6
	@single_brd_lib.RADIO_MLB	
50_B7_TX_PAD_IN	50_B7_TX_PAD_IN -	56C5
	@single_brd_lib.RADIO_MLB	
50_B7_TX_SPDT_OUT	50_B7_TX_SPDT_OUT -	53B5
	@single_brd_lib.RADIO_MLB	
50_B8_ANT	50_B8_ANT -	57C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B8_DPLX_ANT	50_B8_DPLX_ANT -	57C3
	@single_brd_lib.RADIO_MLB	
50_B8_TX_PAD_IN	50_B8_TX_PAD_IN -	57C6
	@single_brd_lib.RADIO_MLB	
50_B8_TX_SAW_IN	50_B8_TX_SAW_IN -	53C7
	@single_brd_lib.RADIO_MLB	
50_B8_TX_SAW_OUT	50_B8_TX_SAW_OUT -	53C5 57C7
	@single_brd_lib.RADIO_MLB	
50_B20_ANT	50_B20_ANT -	56C1 60B7
	@single_brd_lib.RADIO_MLB	
50_B20_DPLX_ANT	50_B20_DPLX_ANT -	56C3
	@single_brd_lib.RADIO_MLB	
50_B20_TX_PAD_IN	50_B20_TX_PAD_IN -	56C5
	@single_brd_lib.RADIO_MLB	
50_B20_TX_SAW_IN	50_B20_TX_SAW_IN -	53C5 56C8
	@single_brd_lib.RADIO_MLB	
50_B20_TX_SAW_MATCH	50_B20_TX_SAW_MATCH -	56C8
	@single_brd_lib.RADIO_MLB	
50_B20_TX_SAW_OUT	50_B20_TX_SAW_OUT -	56C6
	@single_brd_lib.RADIO_MLB	
50_B34_B39_PA_FILT_I	50_B34_B39_PA_FILT_IN -	54C4
N	@single_brd_lib.RADIO_MLB	
50_B34_B39_PA_FILT_O	50_B34_B39_PA_FILT_OUT -	54C3
UT	@single_brd_lib.RADIO_MLB	
50_B34_B39_PA_OUT	50_B34_B39_PA_OUT -	54C4
	@single_brd_lib.RADIO_MLB	
50_B34_B39_RX_ASM	50_B34_B39_RX_ASM -	54B1 60B7
	@single_brd_lib.RADIO_MLB	
50_B34_B39_TX_ASM	50_B34_B39_TX_ASM -	54C1 60B7
	@single_brd_lib.RADIO_MLB	
50_B34_B39_TX_FILT_I	50_B34_B39_TX_FILT_IN -	53D4
N	@single_brd_lib.RADIO_MLB	
50_B34_PA_IN	50_B34_PA_IN -	54C7
	@single_brd_lib.RADIO_MLB	
50_B34_TX_SAW_OUT	50_B34_TX_SAW_OUT -	53D1 54C8
	@single_brd_lib.RADIO_MLB	
50_B38_B40_DRX_AUX2_	50_B38_B40_DRX_AUX2_OUT -	61A7
OUT	@single_brd_lib.RADIO_MLB	
50_B38_B40_DRX_FILT_	50_B38_B40_DRX_FILT_IN -	61A6
IN	@single_brd_lib.RADIO_MLB	
50_B38_B40_PA_IN	50_B38_B40_PA_IN -	54B7
	@single_brd_lib.RADIO_MLB	
50_B38_B40_SPDT	50_B38_B40_SPDT -	52B2 60C2
	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_FILT_A	50_B38_B40_TX_FILT_ANT -	52B3
NT	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_MATCH	50_B38_B40_TX_MATCH -	54B7
	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_SPDT_M	50_B38_B40_TX_SPDT_MATCH -	53B4 54B8
ATCH	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_SPDT_O	50_B38_B40_TX_SPDT_OUT -	53B5
UT	@single_brd_lib.RADIO_MLB	
50_B38_DRX_FILT_OUT	50_B38_DRX_FILT_OUT -	61A5
	@single_brd_lib.RADIO_MLB	
50_B38_DRX_MOD_IN	50_B38_DRX_MOD_IN -	61B4
	@single_brd_lib.RADIO_MLB	
50_B38_FILTER	50_B38_FILTER -	52B5 54D1
	@single_brd_lib.RADIO_MLB	
50_B38_FILTER_MATCH	50_B38_FILTER_MATCH -	52B4
	@single_brd_lib.RADIO_MLB	
50_B38_PA_MATCH	50_B38_PA_MATCH -	54D4
	@single_brd_lib.RADIO_MLB	
50_B38_PA_OUT	50_B38_PA_OUT -	54D4
	@single_brd_lib.RADIO_MLB	
50_B39_PA_IN	50_B39_PA_IN -	54C7
	@single_brd_lib.RADIO_MLB	
50_B39_TX_SAW_OUT	50_B39_TX_SAW_OUT -	53D1 54C8
	@single_brd_lib.RADIO_MLB	
50_B40_DRX_FILT_OUT	50_B40_DRX_FILT_OUT -	61A5
	@single_brd_lib.RADIO_MLB	
50_B40_DRX_MOD_IN	50_B40_DRX_MOD_IN -	61A4
	@single_brd_lib.RADIO_MLB	
50_B40_FILTER	50_B40_FILTER -	52A5 54D1
	@single_brd_lib.RADIO_MLB	
50_B40_FILTER_MATCH	50_B40_FILTER_MATCH -	52A4
	@single_brd_lib.RADIO_MLB	
50_B40_PA_MATCH	50_B40_PA_MATCH -	54C4
	@single_brd_lib.RADIO_MLB	
50_B40_PA_OUT	50_B40_PA_OUT -	54C4
	@single_brd_lib.RADIO_MLB	
50_DCS_RX_ASM	50_DCS_RX_ASM -	54B1 60B7
	@single_brd_lib.RADIO_MLB	
50_DIVERSITY_SWITCH_	50_DIVERSITY_SWITCH_MATCH -	61C4
MATCH	@single_brd_lib.RADIO_MLB	
50_DRX_ANT	50_DRX_ANT -	60B4 61D6
	@single_brd_lib.RADIO_MLB	
50_DRX_ASM_MCH	50_DRX_ASM_MCH -	61D6
	@single_brd_lib.RADIO_MLB	
50_DRX_MOD_TERM	50_DRX_MOD_TERM -	61C3
	@single_brd_lib.RADIO_MLB	
50_EXTRACTOR_CELL	50_EXTRACTOR_CELL -	63C3
	@single_brd_lib.RADIO_MLB	
50_EXTRACTOR_DIPLEX_	50_EXTRACTOR_DIPLEX_1 -	63B5
1	@single_brd_lib.RADIO_MLB	
50_EXTRACTOR_WIFI	50_EXTRACTOR_WIFI -	63C4
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_FILTER	50_FULL_B40_FILTER -	52A5 54D1
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_FILTER_M	50_FULL_B40_FILTER_MATCH -	52A4
ATCH	@single_brd_lib.RADIO_MLB	
50_FULL_B40_SPDT	50_FULL_B40_SPDT -	52A2 60C2
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_SPDT_MAT	50_FULL_B40_SPDT_MATCH -	52A3
CH	@single_brd_lib.RADIO_MLB	
50_GPS_ANT	50_GPS_ANT -	62B7
	@single_brd_lib.RADIO_MLB	
50_GPS_ANT_CONN	50_GPS_ANT_CONN -	62B6
	@single_brd_lib.RADIO_MLB	
50_GPS_ANT_FEED	50_GPS_ANT_FEED -	62B5
	@single_brd_lib.RADIO_MLB	
50_GPS_DRX_MOD_IN	50_GPS_DRX_MOD_IN -	61C4

	@single_brd_lib.RADIO_MLB	
50_GPS_LNA_OUT	50_GPS_LNA_OUT -	61B6 62B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_BB_DATA	50_AP_BI_BB_HSIC1_DATA -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_BB_DATA -	45B1 45B6 45C8 48B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_BB_STROBE	50_AP_BI_BB_HSIC1_STB -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_BB_STROBE -	45B1 45B6 45C8 48B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_CAL	50_HSIC_CAL -	48B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_WLAN_DATA	50_AP_BI_WLAN_HSIC2_DATA -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_WLAN_DATA -	45B6 45C8 66B6
	@single_brd_lib.RADIO_MLB	
50_HSIC_WLAN_STROBE	50_AP_BI_WLAN_HSIC2_STB -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_WLAN_STROBE -	45B6 45C8 66B6
	@single_brd_lib.RADIO_MLB	
50_LAT_COAX	50_LAT_COAX -	63A6
	@single_brd_lib.RADIO_MLB	
50_LAT_MATCH	50_LAT_MATCH -	63A5
	@single_brd_lib.RADIO_MLB	
50_LAT_TEST	50_LAT_TEST -	60B3 63A3
	@single_brd_lib.RADIO_MLB	
50_MBPA_CPL_IN	50_MBPA_CPL_IN -	54C4 55C3
	@single_brd_lib.RADIO_MLB	
50_NTCH_FILT_OUT	50_NTCH_FILT_OUT -	63D7
	@single_brd_lib.RADIO_MLB	
50_PA_ISO	50_PA_ISO -	56C3
	@single_brd_lib.RADIO_MLB	
50_PDET_IN	50_PDET_IN -	50C3
	@single_brd_lib.RADIO_MLB	
50_PDET_PAD_IN	50_PDET_PAD_IN -	50C1 57C3
	@single_brd_lib.RADIO_MLB	
50_PDET_PAD_OUT	50_PDET_PAD_OUT -	50C2
	@single_brd_lib.RADIO_MLB	
50_RX_MOD_B34_B39_IN	50_RX_MOD_B34_B39_IN -	54B2
	@single_brd_lib.RADIO_MLB	
50_RX_MOD_DCS_IN	50_RX_MOD_DCS_IN -	54B2
	@single_brd_lib.RADIO_MLB	
50_TXRX_B38_B40_ASM	50_TXRX_B38_B40_ASM -	60B5
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_ASM	50_TX_G_HB_ASM -	58B2 60B4
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_MCH	50_TX_G_HB_MCH -	58C7
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_PAIN	50_TX_G_HB_PAIN -	58C6
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_PAOUT	50_TX_G_HB_PAOUT -	58B4
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_ASM	50_TX_G_LB_ASM -	58B2 60B4
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_MCH	50_TX_G_LB_MCH -	58B7
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_PAIN	50_TX_G_LB_PAIN -	58B6
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_PAOUT	50_TX_G_LB_PAOUT -	58B4
	@single_brd_lib.RADIO_MLB	
50_UAT1_LPF	50_UAT1_LPF -	63D3
	@single_brd_lib.RADIO_MLB	
50_UAT2_ANT_FD	50_UAT2_ANT_FD -	63B7
	@single_brd_lib.RADIO_MLB	
50_UAT2_ANT_MATCH	50_UAT2_ANT_MATCH -	63B7
	@single_brd_lib.RADIO_MLB	
50_UAT2_DIPLEX	50_UAT2_DIPLEX -	63C6
	@single_brd_lib.RADIO_MLB	
50_UAT_CELL	50_UAT_CELL -	63D4
	@single_brd_lib.RADIO_MLB	
50_UAT_COAX_DOWN	50_UAT_COAX_DOWN -	63C2
	@single_brd_lib.RADIO_MLB	
50_UAT_COAX_UP	50_UAT_COAX_UP -	60B4 63C1
	@single_brd_lib.RADIO_MLB	
50_UAT_TEST	50_UAT_TEST -	63D3
	@single_brd_lib.RADIO_MLB	
50_UPPER_ANT_FEED	50_UPPER_ANT_FEED -	63D8
	@single_brd_lib.RADIO_MLB	
50_UPPER_MCH_1	50_UPPER_MCH_1 -	63D6
	@single_brd_lib.RADIO_MLB	
50_WLAN_A	50_WLAN_A -	63C6 66C1
	@single_brd_lib.RADIO_MLB	
50_WLAN_A_ANT	50_WLAN_A_ANT -	66C4
	@single_brd_lib.RADIO_MLB	
50_WLAN_G	50_WLAN_G -	63C4 66C1
	@single_brd_lib.RADIO_MLB	
50_WLAN_G_ANT	50_WLAN_G_ANT -	66C4
	@single_brd_lib.RADIO_MLB	
50_XCVR_2G_HB_TX	50_XCVR_2G_HB_TX -	50D2 58C8
	@single_brd_lib.RADIO_MLB	
50_XCVR_2G_LB_TX	50_XCVR_2G_LB_TX -	50D2 58B8
	@single_brd_lib.RADIO_MLB	
50_XCVR_B1_B3_TX	50_XCVR_B1_B3_TX -	50D2 53C5
	@single_brd_lib.RADIO_MLB	
50_XCVR_B2_TX	50_XCVR_B2_TX -	50D2 53D8
	@single_brd_lib.RADIO_MLB	
50_XCVR_B5_B18_TX	50_XCVR_B5_B18_TX -	50D2 53D8
	@single_brd_lib.RADIO_MLB	
50_XCVR_B7_B38_B40_T	50_XCVR_B7_B38_B40_TX -	50C2 53B7
X	@single_brd_lib.

ALUN_OUT_P	#single_brd_lib.RADIO_MLB	
100_B7_B38_B40_PRX_M	100_B7_B38_B40_PRX_MATCH_N -	52C3
ATCH_N	#single_brd_lib.RADIO_MLB	
100_B7_B38_B40_PRX_M	100_B7_B38_B40_PRX_MATCH_P -	52B3
ATCH_P	#single_brd_lib.RADIO_MLB	
100_B8_DUPLX_RX_N	100_B8_DUPLX_RX_N -	52D4 57C5
	#single_brd_lib.RADIO_MLB	
100_B8_DUPLX_RX_P	100_B8_DUPLX_RX_P -	52D4 57C5
	#single_brd_lib.RADIO_MLB	
100_B20_DUPLX_RX_N	100_B20_DUPLX_RX_N -	52B8 56B4
	#single_brd_lib.RADIO_MLB	
100_B20_DUPLX_RX_P	100_B20_DUPLX_RX_P -	52A8 56B4
	#single_brd_lib.RADIO_MLB	
100_RX_MODULE_OUT_N	100_RX_MODULE_OUT_N -	52C8 54B5
	#single_brd_lib.RADIO_MLB	
100_RX_MODULE_OUT_P	100_RX_MODULE_OUT_P -	52D8 54B5
	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B2_B3_B3	100_XCVR_B1_B2_B3_B34_B39_DRX_N -	50C8 61C2
4_B39_DRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B2_B3_B3	100_XCVR_B1_B2_B3_B34_B39_DRX_P -	50C8 61C2
4_B39_DRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B34_B39_	100_XCVR_B1_B34_B39_DCS_PRX_N -	50C8 52C6
DCS_PRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B34_B39_	100_XCVR_B1_B34_B39_DCS_PRX_P -	50C8 52D6
DCS_PRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B2_PRX_N	100_XCVR_B2_PRX_N -	50C8 52C6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B2_PRX_P	100_XCVR_B2_PRX_P -	50D8 52C6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B3_PRX_N	100_XCVR_B3_PRX_N -	50C8 52B6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B3_PRX_P	100_XCVR_B3_PRX_P -	50C8 52B6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_DRX_	100_XCVR_B5_B18_DRX_N -	50C8 61C2
N	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_DRX_	100_XCVR_B5_B18_DRX_P -	50C8 61C2
P	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_PRX_	100_XCVR_B5_B18_PRX_N -	50D8 52C3
N	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_PRX_	100_XCVR_B5_B18_PRX_P -	50D8 52C3
P	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_DRX_N -	50C8 61C2
DRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_DRX_P -	50C8 61C2
DRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_PRX_N -	50C8 52C2
PRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_PRX_P -	50C8 52B2
PRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_B20_DRX_	100_XCVR_B8_B20_DRX_N -	50C8 61C2
N	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_B20_DRX_	100_XCVR_B8_B20_DRX_P -	50C8 61C2
P	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_PRX_N	100_XCVR_B8_PRX_N -	50D8 52D3
	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_PRX_P	100_XCVR_B8_PRX_P -	50D8 52D3
	#single_brd_lib.RADIO_MLB	
100_XCVR_B20_PRX_N	100_XCVR_B20_PRX_N -	50D8 52B6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B20_PRX_P	100_XCVR_B20_PRX_P -	50D8 52A6
	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_MATC	100_XCVR_GPS_RX_MATCH_N -	61C4
H_N	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_MATC	100_XCVR_GPS_RX_MATCH_P -	61C4
H_P	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_N	100_XCVR_GPS_RX_N -	50B8 61C6
	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_P	100_XCVR_GPS_RX_P -	50B8 61B6
	#single_brd_lib.RADIO_MLB	
ADC_LDO6_RUIM_1V8	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_LDO6_RUIM_1V8 -	45A7 45B8
	#single_brd_lib.RADIO_MLB	
ADC_LVS1	RADIO_TO_PMU_ADC_LVS1 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_LVS1 -	45A7 45A8
	#single_brd_lib.RADIO_MLB	
ADC_SMPS1_MSMC_1V05	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_SMPS1_MSMC_1V05 -	45A7 45B8
	#single_brd_lib.RADIO_MLB	
ADC_SMPS3_MSME_1V8	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_SMPS3_MSME_1V8 -	45A7 45B8
	#single_brd_lib.RADIO_MLB	
ANT_SEL_0	ANT_SEL_0 -	49C2 54D4 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_1	ANT_SEL_1 -	45C3 49C2 54D4 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_2	ANT_SEL_2 -	45C1 49C2 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_3	ANT_SEL_3 -	49C2 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_4	ANT_SEL_4 -	49C2 60B3
	#single_brd_lib.RADIO_MLB	
AP_HSIC1_RDY	AP_TO_BB_HSIC1_RDY -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	AP_HSIC1_RDY -	45C1 45C8 49B2
	#single_brd_lib.RADIO_MLB	
AP_HSIC3_RDY	AP_TO_WLAN_HSIC2_RDY -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	AP_HSIC3_RDY -	45C6 45C8 66B3
	#single_brd_lib.RADIO_MLB	
AP_WAKE_MODEM	AP_TO_BB_WAKE_MODEM -	3C8 23B6
	#single_brd_lib.SINGLE_BRD	
	AP_WAKE_MODEM -	45D8 49B4
	#single_brd_lib.RADIO_MLB	
B40_FILT_SELECT	B40_FILT_SELECT -	49C2 60C3
	#single_brd_lib.RADIO_MLB	
BB_ERROR_FLAG	BB_ERROR_FLAG -	45D6 49B2
	#single_brd_lib.RADIO_MLB	
BB_HSIC1_REMOTE_WAKE	BB_TO_AP_HSIC1_REMOTE_WAKE -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	BB_HSIC1_REMOTE_WAKE -	45C8 49B2
	#single_brd_lib.RADIO_MLB	
BB_I2S_CLK	45_AP_TO_BB_I2S1_BCLK -	3C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_I2S_CLK -	45B6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_I2S_RXD	AP_TO_BB_I2S1_DOUT -	3C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_I2S_RXD -	45B6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_I2S_TXD	BB_TO_AP_I2S1_DIN -	3C4 23C6

	#single_brd_lib.SINGLE_BRD	
	BB_I2S_TXD -	45A6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_I2S_WS	AP_TO_BB_I2S1_LRCLK -	3C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_I2S_WS -	45B6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_IPC_GPIO	BB_TO_AP_IPC_GPIO -	7C8 23A6
	#single_brd_lib.SINGLE_BRD	
	BB_IPC_GPIO -	45A8 49B2
	#single_brd_lib.RADIO_MLB	
BB_JTAG_RTCLK	BB_JTAG_RTCLK -	45C3 48B3
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TCK	AP_TO_BB_JTAG_TCK -	3B7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TCK -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TDI	AP_TO_BB_JTAG_TDI -	3C7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TDI -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TDO	BB_TO_AP_JTAG_TDO -	3C7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TDO -	45B8 45C3 48B3
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TMS	AP_TO_BB_JTAG_TMS -	3B7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TMS -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TRST_L	AP_TO_BB_JTAG_TRST_L -	3D5 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TRST_L -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_PDM	BB_PDM - #single_brd_lib.RADIO_MLB	49B2 59C7
BB_PDM_FILT	BB_PDM_FILT -	59C6
	#single_brd_lib.RADIO_MLB	
BB_RST_L	AP_TO_BB_RST_L -	3C8 23D6
	#single_brd_lib.SINGLE_BRD	
	BB_RST_L -	45C1 45D8 47C8
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CLK	BB_TO_ANTENNA_PAC_SPI_SCLK -	8C2 23A6
	#single_brd_lib.SINGLE_BRD	
	BB_SPI_TO_PAC_CLK -	45B8 49C4 63C7
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CLK_FI	BB_SPI_TO_PAC_CLK_FILT -	63C6
LT	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CS	BB_TO_ANTENNA_PAC_SPI_CS -	8B2 23A6
	#single_brd_lib.SINGLE_BRD	
	BB_SPI_TO_PAC_CS -	45B8 49C4 63D7
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CS_FIL	BB_SPI_TO_PAC_CS_FILT -	63D6
T	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_DATA_M	BB_TO_ANTENNA_PAC_SPI_MOSI -	8B2 23A6
OSI	#single_brd_lib.SINGLE_BRD	
	BB_SPI_TO_PAC_DATA_MOSI -	45B8 49C4 63C7
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_DATA_M	BB_SPI_TO_PAC_DATA_MOSI_FILT -	63C6
OSI_FILT	#single_brd_lib.RADIO_MLB	
BB_UART_CTS_L	AP_TO_BB_UART4_RTS_L -	3C5 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_CTS_L -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_UART_RTS_L	BB_TO_AP_UART4_CTS_L -	3C5 23C6
	#single_brd_lib.RADIO_MLB	
	#single_brd_lib.SINGLE_BRD	
	BB_UART_RTS_L -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_UART_RXD	AP_TO_BB_UART4_TXD -	3C5 16C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_RXD -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_UART_TXD	BB_TO_AP_UART4_RXD -	3C5 16C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_TXD -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_USB_VBUS	PMU_TO_BB_VBUS_DET -	13B4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_USB_VBUS -	45C3 45C8 48A5
	#single_brd_lib.RADIO_MLB	
BOARD_ID	BOARD_ID -	47D4
	#single_brd_lib.RADIO_MLB	
BS_SP2T_CTL	BS_SP2T_CTL -	49B2 63B1
	#single_brd_lib.RADIO_MLB	
BT_PCM_CLK	45_AP_TO_BT_I2S3_BCLK -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_CLK -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_PCM_IN	AP_TO_BT_I2S3_DOUT -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_IN -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_PCM_OUT	BT_TO_AP_I2S3_DIN -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_OUT -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_PCM_SYNC	AP_TO_BT_I2S3_LRCLK -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_SYNC -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_REG_ON	PMU_TO_BT_REG_ON -	13B3 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_REG_ON -	45B8 45C1 66C6
	#single_brd_lib.RADIO_MLB	
BT_UART_CTS_L	AP_TO_BT_UART1_RTS_L -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_CTS_L -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_UART_RTS_L	BT_TO_AP_UART1_CTS_L -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_RTS_L -	45B8 66C3
	#single_brd_lib.RADIO_MLB	
BT_UART_RXD	AP_TO_BT_UART1_TXD -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_RXD -	45B6 45B8 66C3
	#single_brd_lib.RADIO_MLB	
BT_UART_TXD	BT_TO_AP_UART1_RXD -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_TXD -	45B6 45B8 66C3
	#single_brd_lib.RADIO_MLB	
BT_WAKE	AP_TO_BT_WAKE -	3C8 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_WAKE - ##single_brd_lib.RADIO_MLB	45B8 45D1 66C2
CLK32K_AP	45_PMU_TO_WLAN_CLK32K -	13B4 13C6 23D6
	#single_brd_lib.SINGLE_BRD	
	CLK32K_AP -	45C8 45D6 66C7

	#single_brd_lib.RADIO_MLB	
DCDC_ADJ	DCDC_ADJ -	59C5
	#single_brd_lib.RADIO_MLB	
DCDC_EN	DCDC_EN - #single_brd_lib.RADIO_MLB	49C2 59C5
DCDC_MODE	DCDC_MODE -	49B2 59C5
	#single_brd_lib.RADIO_MLB	
DCDC_OUT	DCDC_OUT -	59C4
	#single_brd_lib.RADIO_MLB	
DEBUG_RST_L	DEBUG_RST_L -	45D3 48B5
	#single_brd_lib.RADIO_MLB	
DRX_BB_I_N	DRX_BB_I_N -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
DRX_BB_I_P	DRX_BB_I_P -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
DRX_BB_Q_N	DRX_BB_Q_N -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
DRX_BB_Q_P	DRX_BB_Q_P -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
EBI1_CAL	EBI1_CAL -	48D2
	#single_brd_lib.RADIO_MLB	
GPIO_6	GPIO_6 - #single_brd_lib.RADIO_MLB	66C5
GPIO_51	GPIO_51 - #single_brd_lib.RADIO_MLB	45C3 49C2
GPIO_DEBUG_LED	GPIO_DEBUG_LED -	45C3 49B4
	#single_brd_lib.RADIO_MLB	
GPS_BB_I_N	GPS_BB_I_N -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GPS_BB_I_P	GPS_BB_I_P -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GPS_BB_Q_N	GPS_BB_Q_N -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GPS_BB_Q_P	GPS_BB_Q_P -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GSM_PA_HB_EN	GSM_PA_HB_EN -	49B4 58B5
	#single_brd_lib.RADIO_MLB	
GSM_PA_LB_EN	GSM_PA_LB_EN -	49B4 58B5
	#single_brd_lib.RADIO_MLB	
HOST_WAKE_BB	BB_TO_PMU_HOST_WAKE -	13B4 23C6
	#single_brd_lib.SINGLE_BRD	
	HOST_WAKE_BB -	45C1 45D8 49B2
	#single_brd_lib.RADIO_MLB	
HOST_WAKE_BT	BT_TO_PMU_HOST_WAKE -	13B4 23B6
	#single_brd_lib.SINGLE_BRD	
	HOST_WAKE_BT -	45C8 66C3
	#single_brd_lib.RADIO_MLB	
HOST_WAKE_WLAN	WLAN_TO_PMU_HOST_WAKE -	13B4 23C6
	#single_brd_lib.SINGLE_BRD	
	HOST_WAKE_WLAN -	45C8 66B3
	#single_brd_lib.RADIO_MLB	
JTAG_SEL	JTAG_SEL -	66A7 66C6
	#single_brd_lib.RADIO_MLB	
LAT_SW1_CTL	BB_TO_LAT_SW1_CTL -	17B1 23A6
	#single_brd_lib.SINGLE_BRD	
	LAT_SW1_CTL -	45B8 45C1 49C2
	#single_brd_lib.RADIO_MLB	
LAT_SW2_CTL	BB_TO_LAT_SW2_CTL -	17B1 23A6
	#single_brd_lib.SINGLE_BRD	
	LAT_SW2_CTL -	45B8 49C2
	#single_brd_lib.RADIO_MLB	
LAT_SW3_CTL	BB_TO_LAT_SW3_CTL -	17B2 17C5 23A6
	#single_brd_lib.SINGLE_BRD	
	LAT_SW3_CTL -	45B8 49C2
	#single_brd_lib.RADIO_MLB	
LTE_ACTIVE	LTE_ACTIVE -	49B2 66B3
	#single_brd_lib.RADIO_MLB	
LTE_AGG_PA_ON	LTE_AGG_PA_ON -	49B4 66B4
	#single_brd_lib.RADIO_MLB	
LTE_COEX_RXD	LTE_COEX_RXD -	49B2 66A6
	#single_brd_lib.RADIO_MLB	
LTE_COEX_TXD	LTE_COEX_TXD -	45C6 49B2 66A6
	#single_brd_lib.RADIO_MLB	
OSCAR_CONTEXT_A	OSCAR_TO_RADIO_CONTEXT_A -	20C5 23A6
	#single_brd_lib.SINGLE_BRD	
	OSCAR_CONTEXT_A -	45A8 49B2 66B3
	#single_brd_lib.RADIO_MLB	
OSCAR_CONTEXT_B	OSCAR_TO_RADIO_CONTEXT_B -	20C5 23A6
	#single_brd_lib.SINGLE_BRD	
	OSCAR_CONTEXT_B -	45A8 49B2 66B3
	#single_brd_lib.RADIO_MLB	
PAC_TO_BB_SPI_DATA_M	ANTENNA_PAC_TO_BB_SPI_MISO -	23A6
ISO	#single_brd_lib.SINGLE_BRD	
	PAC_TO_BB_SPI_DATA_MISO -	45B8 49C4 63D7
	#single_brd_lib.RADIO_MLB	
PAC_TO_BB_SPI_DATA_M	PAC_TO_BB_SPI_DATA_MISO_FILT -	63D6
ISO_FILT	#single_brd_lib.RADIO_MLB	
PA_BS	PA_BS - #single_brd_lib.RADIO_MLB	49B4 54D8 55D4 56C3 57D4
PA_ID	PA_ID - #single_brd_lib.RADIO_MLB	47D3
PA_MB_CTL0	PA_MB_CTL0 -	49B4 53B6 54D8
	#single_brd_lib.RADIO_MLB	
PA_MB_CTL1	PA_MB_CTL1 -	49B4 54D8
	#single_brd_lib.RADIO_MLB	
PA_ON_B2_B3	PA_ON_B2_B3 -	49B4 55D4
	#single_brd_lib.RADIO_MLB	
PA_ON_B5_B8	PA_ON_B5_B8 -	49B4 57D4
	#single_brd_lib.RADIO_MLB	
PA_ON_B7_B20	PA_ON_B7_B20 -	49B4 56C3
	#single_brd_lib.RADIO_MLB	
PA_R1	PA_R1 - #single_brd_lib.RADIO_MLB	49C2 54D8 55D4 56C3 57D4
		58B5
PBL_RUN_BB_HSIC1_RDY	BB_TO_AP_HSIC1_RDY -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	PBL_RUN_BB_HSIC1_RDY -	45C1 45D8 49B2
	#single_brd_lib.RADIO_MLB	
PMIC_RESOUT_L	PMIC_RESOUT_L -	45C1 47C6 48B5
	#single_brd_lib.RADIO_MLB	
PMIC_SSBI	PMIC_SSBI -	45D6 47C8 48A5
	#single_brd_lib.RADIO_MLB	
PM_MDM_IRQ_L	PM_MDM_IRQ_L -	47C6 49B2
	#single_brd_lib.RADIO_MLB	
PM_USR_IRQ_L	PM_USR_IRQ_L -	47C6 49A2
	#single_brd_lib.RADIO_MLB	
PP_BATT_VCC_2G_PA	PP_BATT_VCC_2G_PA -	58C4
	#single_brd_lib.RADIO_MLB	
PP_BATT_VCC_CONN	PP_BATT_VCC -	12C8 15B7 15D7 22D4 22D5
	#single_brd_lib.SINGLE_BRD	22D8 23D6 24D5
	PP_BATT_VCC_CONN -	45D1 45D8 46C8 54D7 55D5
	#single_brd_lib.RADIO_MLB	56C5 57D6 58C5 59C6
PP_BATT_VCC_WLAN	PP_BATT_VCC_WLAN -	66D5
	#single_brd_lib.RADIO_MLB	
PP_LDO1	PP_LDO1 - #single_brd_lib.RADIO_MLB	46B2
PP_LDO2_XO_HS_1V8	PP_LDO2_XO_HS_1V8 -	46B1 48B5
	#single_brd_lib.RADIO_MLB	
PP_LDO3_AMUX_1V8	PP_LDO3_AMUX_1V8 -	46B1 47B5 47D4 48B6
	#single_brd_lib.RADIO_MLB	
PP_LDO4_VDDA_3V3	PP_LDO4_VDDA_3V3 -	46B1 48B6

	#single_brd_lib.RADIO_MLB	
PP_LDO5_GPS_LNA_2V5	PP_LDO5_GPS_LNA_2V5 -	46B1 62C4
	#single_brd_lib.RADIO_MLB	
PP_LDO6_RUIM_1V8	PP_LDO6_RUIM_1V8 -	45A4 45A6 45A8 45D1 46B1
	#single_brd_lib.RADIO_MLB	48A6
PP_LDO7_DAC_1V8	PP_LDO7_DAC_1V8 -	46B1 48A6
	#single_brd_lib.RADIO_MLB	
PP_LDO8_VDDPX_1V2	PP_LDO8_VDDPX_1V2 -	46B1 48A6
	#single_brd_lib.RADIO_MLB	
PP_LDO9_PLL_1V05	PP_LDO9_PLL_1V05 -	46B1 48B6 48B8 48D8
	#single_brd_lib.RADIO_MLB	
PP_LDO10_ADSP_1V05	PP_LDO10_ADSP_1V05 -	46B1 48C6 48D7
	#single_brd_lib.RADIO_MLB	
PP_LDO11_MDSP_FW_1V0	PP_LDO11_MDSP_FW_1V05 -	46B1 48C6 48D6
5	#single_brd_lib.RADIO_MLB	
PP_LDO12_MDSP_SW_1V0	PP_LDO12_MDSP_SW_1V05 -	46B1 48B6 48D7
5	#single_brd_lib.RADIO_MLB	
PP_LDO13_VDDPX_2V95	PP_LDO13_VDDPX_2V95 -	46B1 48A8
	#single_brd_lib.RADIO_MLB	
PP_LDO14_2V65	PP_LDO14_2P65 -	17A7 23D6 24A5
	#single_brd_lib.SINGLE_BRD	
	PP_LDO14_2V65 -	45B8 46B1 53B6 54B4 54D4
	#single_brd_lib.RADIO_MLB	60C6 60D3 61D4 63D1 63D3
PP_LDO14_3P4T	PP_LDO14_3P4T -	54D3
	#single_brd_lib.RADIO_MLB	
PP_LDO14_PAC_2V65	PP_LDO14_PAC_2V65 -	63D5
	#single_brd_lib.RADIO_MLB	
PP_LDO14_RX_MOD	PP_LDO14_RX_MOD -	54B3
	#single_brd_lib.RADIO_MLB	
PP_LVS1	#single_brd_lib.RADIO_MLB	45A8 46D1 48B6
PP_PA	PP_PA - #single_brd_lib.RADIO_MLB	54D7 55D5 56C5 57D6 58C5
		59C2
PP_RF1_1V3_DRX_FE	PP_RF1_1V3_DRX_FE -	51B4 51B5
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_DRX_LBLO -	51A5 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_DRX_MBLO -	51A5 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_DIG -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_LNA -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_PLL -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_VCO -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_JAM_DET -	51A6 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_FELO1 -	51B4 51B5
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_FELO2 -	51B4 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_VCO -	51B4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_VCO -	51A4 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_DA -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_LO -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_SYNTH -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_UPCONVERTER -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_SMPS2_RF1_1V3_FILT -	51D5 51D8
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_UPCONVERTER -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_SYNTH -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_LO -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_DA -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_VCO -	51A4 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_VCO -	51B4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_FELO1 -	51B4 51B5
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_JAM_DET -	51A6 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_VCO -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_PLL -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_LNA -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_DIG -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_DRX_LBLO -	51A5 51B4
	#single_brd_lib.RADIO_MLB	
PP_RF1_1V8_DIG	PP_RF1_1V8_DIG -	51A1 51C4
	#single_brd_lib.RADIO_MLB	
	PP_SMPS1_MSMC_1V8 -	45A8 45D1 46B6 46C1 48A6
	#single_brd_lib.RADIO_MLB	48A6 48A6 48A8 48C6 48D7
		48D8 49B8 49C4 51C5
PP_RF2_2V05_DRX_BB	PP_RF2_2V05_DRX_BB -	51B4 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_BB -	51B4 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_VCO -	51B4 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_SHDR_VCO -	51A4 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_BB -	51B1 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_DA -	51B1 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_PLL -	51B1 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_VCO -	51B1 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_XO_FILT -	51B1 51C1
	#single_brd_lib.RADIO_MLB	
	PP_SMPS4_RF2_2V05_FILT -	51D3

	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_XO_FILT -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_VCO -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_PLL -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_DA -	51B1 51D1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_BB -	51B1 51D1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_SHDR_VCO -	51A4 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_VCO -	51B4 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_BB -	51B4 51D1
	@single_brd_lib.RADIO_MLB	
PP_SMPS1_MSMC_1V05	PP_SMPS1_MSMC_1V05 -	45A8 46D1 48C8 48C8 48D8
	@single_brd_lib.RADIO_MLB	
PP_SMPS2_RF1_1V3	PP_SMPS2_RF1_1V3 -	46D1 48A5 51D8
	@single_brd_lib.RADIO_MLB	
PP_SMPS4_RF2_2V05	PP_SMPS4_RF2_2V05 -	46B6 46C1 51D3
	@single_brd_lib.RADIO_MLB	
PP_SMPS5_DSP_1V05	PP_SMPS5_DSP_1V05 -	46B6 46C1
	@single_brd_lib.RADIO_MLB	
PP_SPI_NOR_1V8	PP_SPI_NOR_1V8 -	49B7
	@single_brd_lib.RADIO_MLB	
PP_SYNC	BB_TO_AP_PP_SYNC -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	PP_SYNC - @single_brd_lib.RADIO_MLB	45C8 49B2
PP_VCC_MAIN_WLAN	PP_VCC_MAIN -	10D7 12A8 12B7 12C8 13C2
	@single_brd_lib.SINGLE_BRD	14B4 14B8 14D6 23D6 24B3
	PP_VCC_MAIN_WLAN -	45D8 66D6
	@single_brd_lib.RADIO_MLB	
PP_VREG	PP_VREG - @single_brd_lib.RADIO_MLB	46D2
PP_VSW_S1	PP_VSW_S1 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S2	PP_VSW_S2 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S3	PP_VSW_S3 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S4	PP_VSW_S4 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S5	PP_VSW_S5 -	46B4
	@single_brd_lib.RADIO_MLB	
PP_WLAN_VDDIO_1V8	PP_WLAN_VDDIO_1V8 -	66B7 66C4
	@single_brd_lib.RADIO_MLB	
PP_WL_BT_VDDIO_AP	PP1V8_SDRAM -	3A4 3C8 4B8 10C3 10C7
	@single_brd_lib.SINGLE_BRD	12D1 14B7 16D4 17D7 23D6 24C8
	PP_WL_BT_VDDIO_AP -	45C8 66C3
	@single_brd_lib.RADIO_MLB	
PRX_BB_I_N	PRX_BB_I_N -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_I_P	PRX_BB_I_P -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_Q_N	PRX_BB_Q_N -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_Q_P	PRX_BB_Q_P -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PS_HOLD	PS_HOLD - @single_brd_lib.RADIO_MLB	47C8 49B2
PS_HOLD_PMIC	PS_HOLD_PMIC -	45C3 47C7
	@single_brd_lib.RADIO_MLB	
RADIO_ON_L	AP_TO_RADIO_ON_L -	3C8 23D6
	@single_brd_lib.SINGLE_BRD	
	RADIO_ON_L -	45D3 45D8 47C8
	@single_brd_lib.RADIO_MLB	
REF_BYP	REF_BYP - @single_brd_lib.RADIO_MLB	46C5
REF_GND	REF_GND - @single_brd_lib.RADIO_MLB	46C5
RESET_DET_L	BB_TO_AP_RESET_DET_L -	3C8 23D6
	@single_brd_lib.SINGLE_BRD	
	RESET_DET_L -	45C1 45D8 49B2
	@single_brd_lib.RADIO_MLB	
RESET_PMU_L	PMU_TO_BB_RST_L -	13B3 23D6
	@single_brd_lib.SINGLE_BRD	
	RESET_PMU_L -	45D3 45D8 47C8
	@single_brd_lib.RADIO_MLB	
RF_RESET_L	RESET_1V8_L -	2B7 4D8 13B6 14C6 16C2
	@single_brd_lib.SINGLE_BRD	19B2 22B4 23D6
	RF_RESET_L -	45C3 45D8
	@single_brd_lib.RADIO_MLB	
RREFEXT	RREFEXT - @single_brd_lib.RADIO_MLB	48A5
S1_GND	S1_GND - @single_brd_lib.RADIO_MLB	46B6 46D2 47B6
S2_GND	S2_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S3_GND	S3_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S4_GND	S4_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S5_GND	S5_GND - @single_brd_lib.RADIO_MLB	46B2 46B5 47B6
SDIO_DATA_1	SDIO_DATA_1 -	66A7 66B6
	@single_brd_lib.RADIO_MLB	
SDIO_DATA_2	SDIO_DATA_2 -	66A7 66B6
	@single_brd_lib.RADIO_MLB	
SIMCRD_CLK_CONN	SIMCRD_CLK_CONN -	45A2 45A6 45C1 45D5 49C4
	@single_brd_lib.RADIO_MLB	
SIMCRD_IO_CONN	SIMCRD_IO_CONN -	45A4 45A4 45C1 49C4
	@single_brd_lib.RADIO_MLB	
SIMCRD_RST_CONN	SIMCRD_RST_CONN -	45A4 45A6 45C1 45D5 49C4
	@single_brd_lib.RADIO_MLB	
SIM_TRAY_DETECT	SIM_TRAY_DETECT -	45A2 45A5 45C1 49C4
	@single_brd_lib.RADIO_MLB	
SLEEP_CLK_32K	SLEEP_CLK_32K -	45D6 47B2 48B5
	@single_brd_lib.RADIO_MLB	
SPI_CLK	SPI_CLK - @single_brd_lib.RADIO_MLB	45D5 49A8 49C4
SPI_CS_L	SPI_CS_L -	45C5 49A6 49C4
	@single_brd_lib.RADIO_MLB	
SPI_DATA_MISO	SPI_DATA_MISO -	45C5 49A6 49C4
	@single_brd_lib.RADIO_MLB	
SPI_DATA_MOSI	SPI_DATA_MOSI -	45D5 49A8 49C4
	@single_brd_lib.RADIO_MLB	
TX_BB_I_N	TX_BB_I_N -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_I_P	TX_BB_I_P -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_Q_N	TX_BB_Q_N -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_Q_P	TX_BB_Q_P -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_GTR_THRESH	BB_TO_LEDDRV_GSM_BLANK -	15A6 23D6
	@single_brd_lib.SINGLE_BRD	
	TX_GTR_THRESH -	45D8 49C2
	@single_brd_lib.RADIO_MLB	
VDDPX_BIAS	VDDPX_BIAS -	47D3 48B6
	@single_brd_lib.RADIO_MLB	
VREF_DAC_BIAS	VREF_DAC_BIAS -	47C3 49C6
	@single_brd_lib.RADIO_MLB	

WLAN_BUCK_OUT	WLAN_BUCK_OUT -	66C7
	@single_brd_lib.RADIO_MLB	
WLAN_CLK32K	WLAN_CLK32K -	66C6
	@single_brd_lib.RADIO_MLB	
WLAN_COEX_RXD	WLAN_COEX_RXD -	66A5 66B6
	@single_brd_lib.RADIO_MLB	
WLAN_COEX_TXD	WLAN_COEX_TXD -	45C6 66A5 66B6
	@single_brd_lib.RADIO_MLB	
WLAN_HSIC3_DEVICE_RDY	WLAN_TO_AP_HSIC2_RDY -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_DEVICE_RDY -	45C6 45C8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_HSIC3_RESUME	WLAN_TO_AP_HSIC2_REMOTE_WAKE -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_RESUME -	45C6 45D8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_REG_ON	PMU_TO_WLAN_REG_ON -	13B3 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_REG_ON -	45C1 45C8 66C6
	@single_brd_lib.RADIO_MLB	
WLAN_SR_VLX1	WLAN_SR_VLX1 -	66B6
	@single_brd_lib.RADIO_MLB	
WLAN_TX_BLANK	WLAN_TX_BLANK -	49B2 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_UART_RXD	AP_TO_WLAN_UART3_TXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_RXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_UART_TXD	WLAN_TO_AP_UART3_RXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_TXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB	
WTR_BB_TX_DAC_IREF	WTR_BB_TX_DAC_IREF -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA0	WTR_GP_DATA0 -	49B2 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA1	WTR_GP_DATA1 -	49B2 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA2	WTR_GP_DATA2 -	49B2 50C4
	@single_brd_lib.RADIO_MLB	
WTR_RBIAS	WTR_RBIAS -	50C4
	@single_brd_lib.RADIO_MLB	
WTR_RF_ON	WTR_RF_ON -	45C6 49B4 50C4
	@single_brd_lib.RADIO_MLB	
WTR_RX_ON	WTR_RX_ON -	45C6 49B4 50C4
	@single_brd_lib.RADIO_MLB	
WTR_SSBI_PRX_DRX	WTR_SSBI_PRX_DRX -	45C6 49B2 50C4
	@single_brd_lib.RADIO_MLB	
WTR_SSBI_TX_GPS	WTR_SSBI_TX_GPS -	45C6 49B2 50C4
	@single_brd_lib.RADIO_MLB	
XO_GND	XO_GND - @single_brd_lib.RADIO_MLB	47A4
XO_THERM_Y1	XO_THERM_Y1 -	47B4
	@single_brd_lib.RADIO_MLB	

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BS1	PCB_STANDOFF	single_brd[22A5]
BS2	PCB_STANDOFF	single_brd[22A5]
C1	CAP_01005	single_brd[2B7]
C1_RF	SUPPR_TRANSIENT_2P1_01005	radio_mlb[45A4]single_brd[23]
C2	CAP_0201	single_brd[2C6]
C2_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C3	CAP_0204	single_brd[6D3]
C3_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C4	CAP_01005	single_brd[17C6]
C4_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C5	CAP_01005	single_brd[17C6]
C5_RF	CAP_0201-1	radio_mlb[46A3]single_brd[23]
C6	CAP_01005	single_brd[7C6]
C6_RF	CAP_0201-1	radio_mlb[46B3]single_brd[23]
C7	CAP_01005	single_brd[7C6]
C7_RF	CAP_0201-1	radio_mlb[46A3]single_brd[23]
C8	CAP_01005	single_brd[17C6]
C8_RF	CAP_0402-1	radio_mlb[46B3]single_brd[23]
C9	CAP_01005	single_brd[22D6]
C9_RF	CAP_0402-1	radio_mlb[46A3]single_brd[23]
C10	CAP_01005	single_brd[12A5]
C10_RF	CAP_0402-1	radio_mlb[46B3]single_brd[23]
C11	CAP_0201	single_brd[20C3]
C11_RF	CAP_0402-1	radio_mlb[46A2]single_brd[23]
C12	CAP_01005	single_brd[17A6]
C12_RF	CAP_0201-1	radio_mlb[46D2]single_brd[23]
C13	CAP_01005	single_brd[17A6]
C13_RF	CAP_0402-1	radio_mlb[46B2]single_brd[23]
C14	CAP_01005	single_brd[17B2]
C14_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C15	CAP_01005	single_brd[8C6]
C15_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C16_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C17	CAP_01005	single_brd[19B4]
C17_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C18	CAP_01005	single_brd[19A4]
C18_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C19	CAP_01005	single_brd[19A4]
C19_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C20	CAP_01005	single_brd[2C5]
C20_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C21	CAP_01005	single_brd[2C5]
C21_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C22	CAP_01005	single_brd[22D6]
C22_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C23	CAP_01005	single_brd[22D8]
C23_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C24_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C25	CAP_01005	single_brd[22D7]
C25_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C26	CAP_01005	single_brd[10B7]
C26_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C27	CAP_01005	single_brd[10A7]
C27_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C28_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C29	CAP_0201-1	single_brd[15C4]
C29_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C30	CAP_0402	single_brd[5B5]
C30_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C31	CAP_0201-1	single_brd[16B5]
C31_RF	CAP_01005	radio_mlb[48B6]single_brd[23]
C32_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C33	CAP_01005	single_brd[2C6]
C33_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C34_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C35	CAP_01005	single_brd[2C4]
C35_RF	CAP_0201-1	radio_mlb[48D5]single_brd[23]
C36	CAP_01005	single_brd[2C2]
C36_RF	CAP_0201-1	radio_mlb[48D5]single_brd[23]
C37	CAP_01005	single_brd[2C2]
C37_RF	CAP_01005	radio_mlb[66C4]single_brd[23]
C38	CAP_0201-1	single_brd[16D5]
C38_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C39	CAP_01005	single_brd[16D4]
C39_RF	CAP_01005	radio_mlb[60B5]single_brd[23]
C40	CAP_0204	single_brd[4B7]
C40_RF	CAP_01005	radio_mlb[60C5]single_brd[23]
C41	CAP_01005	single_brd[4D8]
C41_RF	CAP_0402	radio_mlb[59C3]single_brd[23]
C42_RF	CAP_0402-1	radio_mlb[46C8]single_brd[23]
C43	CAP_0204	single_brd[4B8]
C43_RF	CAP_0402-1	radio_mlb[46C7]single_brd[23]
C44	CAP_01005	single_brd[11A4]
C44_RF	CAP_0402-1	radio_mlb[46C7]single_brd[23]
C45	CAP_01005	single_brd[8C3]
C45_RF	CAP_01005	radio_mlb[46C7]single_brd[23]
C46_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C47	CAP_402	single_brd[14D5]
C47_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C48	CAP_0204	single_brd[4A8]
C48_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C49	CAP_0204	single_brd[4C7]
C49_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C50	CAP_0201	single_brd[6C4]
C50_RF	CAP_01005	radio_mlb[46C5]single_brd[23]
C51	CAP_01005	single_brd[9B2]
C51_RF	CAP_0402	radio_mlb[46B5]single_brd[23]
C52	CAP_0402-1	single_brd[14C4]
C52_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C53	CAP_0204	single_brd[4C8]
C53_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C54	CAP_0402-1	single_brd[14D4]
C54_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C55	CAP_01005	single_brd[9B7]
C55_RF	CAP_603	radio_mlb[46D2]single_brd[23]
C56	CAP_01005	single_brd[11B7]
C56_RF	CAP_603	radio_mlb[46C2]single_brd[23]
C57	CAP_0610	single_brd[4B8]
C57_RF	CAP_0603-3	radio_mlb[46C2]single_brd[23]
C58	CAP_0402	single_brd[12C3]
C58_RF	CAP_0603-3	radio_mlb[46C2]single_brd[23]
C59	CAP_0204	single_brd[4C7]
C59_RF	CAP_603	radio_mlb[46B2]single_brd[23]
C60	CAP_0204	single_brd[4A7]
C60_RF	CAP_01005	radio_mlb[46C2]single_brd[23]
C61	CAP_01005	single_brd[9B7]
C61_RF	CAP_01005	radio_mlb[49B7]single_brd[23]
C62	CAP_01005	single_brd[11C6]
C62_RF	CAP_01005	radio_mlb[49C6]single_brd[23]
C63	CAP_01005	single_brd[11C6]
C63_RF	CAP_01005	radio_mlb[60B5]single_brd[23]
C64	CAP_01005	single_brd[9B6]
C64_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C65	CAP_01005	single_brd[9B6]
C65_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C66	CAP_0402	single_brd[12C1]
C66_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C67	CAP_01005	single_brd[11C3]
C67_RF	CAP_01005	radio_mlb[52B4]single_brd[23]
C68	CAP_0610	single_brd[4C3]
C68_RF	CAP_0201-1	radio_mlb[48C8]single_brd[23]
C69	CAP_0402-1	single_brd[14C4]
C69_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C70	CAP_01005	single_brd[17B4]
C70_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C71	CAP_01005	single_brd[17B4]
C71_RF	CAP_0201-1	radio_mlb[48B6]single_brd[23]
C72	CAP_4P1_0402	single_brd[4C3]
C72_RF	CAP_0402-1	radio_mlb[51D7]single_brd[23]
C73	CAP_01005	single_brd[15A4]
C73_RF	CAP_01005	radio_mlb[51D6]single_brd[23]
C74	CAP_4P1_0402	single_brd[20D5]
C74_RF	CAP_01005	radio_mlb[51D6]single_brd[23]
C75	CAP_0402-1	single_brd[4D3]
C75_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C76_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C77_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C78	CAP_0204	single_brd[5B5]
C78_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C79	CAP_01005	single_brd[18C8]
C79_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C80	CAP_0402-1	single_brd[4D3]
C80_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C81	CAP_0204	single_brd[5C3]
C81_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C82	CAP_01005	single_brd[21A6]
C82_RF	CAP_01005	radio_mlb[51A6]single_brd[23]
C83	CAP_4P1_0402	single_brd[4C3]
C83_RF	CAP_01005	radio_mlb[51A6]single_brd[23]
C84	CAP_01005	single_brd[21A5]
C84_RF	CAP_01005	radio_mlb[58B6]single_brd[23]
C85	CAP_01005	single_brd[5A2]
C85_RF	CAP_01005	radio_mlb[51D5]single_brd[23]
C86	CAP_0204	single_brd[5B5]
C86_RF	CAP_01005	radio_mlb[51D5]single_brd[23]
C87	CAP_4P1_0402	single_brd[4C3]
C87_RF	CAP_0201-1	radio_mlb[51C5]single_brd[23]
C88	CAP_01005	single_brd[19C3]
C88_RF	CAP_0402-1	radio_mlb[51D3]single_brd[23]
C89	CAP_4P1_0402	single_brd[4C3]
C89_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C90	CAP_01005	single_brd[19C3]
C90_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C91	CAP_0204	single_brd[5B3]
C91_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C92	CAP_4P1_0402	single_brd[20D6]
C92_RF	CAP_01005	radio_mlb[51B1]single_brd[23]
C93	CAP_01005	single_brd[19C3]
C93_RF	CAP_01005	radio_mlb[52A5]single_brd[23]
C94	CAP_01005	single_brd[19D3]
C94_RF	CAP_201	radio_mlb[63A5]single_brd[23]
C95	CAP_0204	single_brd[5B5]
C95_RF	CAP_201	radio_mlb[63A5]single_brd[23]
C96	CAP_01005	single_brd[12B7]
C96_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C97	CAP_4P1_0402	single_brd[4B3]
C97_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C98	CAP_01005	single_brd[17D2]
C98_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C99	CAP_01005	single_brd[17A5]
C99_RF	CAP_01005	radio_mlb[63D4]single_brd[23]
C100	CAP_4P1_0402	single_brd[4B3]
C100_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C101	CAP_01005	single_brd[17D3]
C101_RF	CAP_201	radio_mlb[63B7]single_brd[23]
C102	CAP_01005	single_brd[17A5]
C102_RF	CAP_402	radio_mlb[66B7]single_brd[23]
C103	CAP_01005	single_brd[17D3]
C103_RF	CAP_0402-1	radio_mlb[66D5]single_brd[23]
C104	CAP_0201-1	single_brd[12A5]
C104_RF	CAP_01005	radio_mlb[66D5]single_brd[23]
C105	CAP_01005	single_brd[17D3]
C105_RF	CAP_01005	radio_mlb[66C4]single_brd[23]
C106	CAP_01005	single_brd[4A8]
C106_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C107	CAP_0610	single_brd[4D3]
C107_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C108	CAP_01005	single_brd[4A8]
C108_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C109	CAP_0201-1	single_brd[12A4]
C109_RF	CAP_01005	radio_mlb[53B5]single_brd[23]
C110	CAP_01005	single_brd[17D6]
C111	CAP_01005	single_brd[4A7]
C111_RF	CAP_201	radio_mlb[52B2]single_brd[23]
C112	CAP_4P1_0402	single_brd[4B3]
C112_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C113	CAP_01005	single_brd[4A7]
C114	CAP_01005	single_brd[4A5]
C114_RF	CAP_201	radio_mlb[52B5]single_brd[23]
C115	CAP_0204	single_brd[5C2]
C115_RF	CAP_201	radio_mlb[52A5]single_brd[23]
C116	CAP_01005	single_brd[17D6]
C116_RF	CAP_01005	radio_mlb[57C7]single_brd[23]
C117	CAP_01005	single_brd[4A5]
C117_RF	CAP_01005	radio_mlb[57C7]single_brd[23]
C118	CAP_01005	single_brd[4A4]
C118_RF	CAP_01005	radio_mlb[57D5]single_brd[23]
C119	CAP_01005	single_brd[17D3]
C119_RF	CAP_0201-1	radio_mlb[57D5]single_brd[23]
C120	CAP_01005	single_brd[4A4]
C120_RF	IND_0201	radio_mlb[57C3]single_brd[23]
C121	CAP_4P1_0402	single_brd[4B3]
C121_RF	IND_0201	radio_mlb[57C3]single_brd[23]
C122	CAP_4P1_0402	single_brd[4B3]
C122_RF	CAP_01005	radio_mlb[60C5]single_brd[23]
C123	CAP_0402	single_brd[12C4]
C123_RF	CAP_01005	radio_mlb[54D2]single_brd[23]
C124	CAP_4P1_0402	single_brd[4B3]
C124_RF	CAP_01005	radio_mlb[52C4]single_brd[23]
C125_RF	RES_01005	radio_mlb[53D7]single_brd[23]
C126	CAP_01005	single_brd[17D3]
C126_RF	RES_01005	radio_mlb[53C7]single_brd[23]
C127	CAP_0402	single_brd[12C4]
C127_RF	CAP_01005	radio_mlb[47B4]single_brd[23]
C128	CAP_0402	single_brd[12D4]
C128_RF	CAP_01005	radio_mlb[50C5]single_brd[23]
C129_RF	RES_01005	radio_mlb[53C7]single_brd[23]
C130	CAP_01005	single_brd[18C7]
C130_RF	RES_01005	radio_mlb[53C4]single_brd[23]
C131	CAP_0603	single_brd[14B5]
C131_RF	IND_01005	radio_mlb[56C8]single_brd[23]
C132	CAP_0201-1	single_brd[12A3]
C132_RF	CAP_01005	radio_mlb[53B4]single_brd[23]
C133	CAP_0610	single_brd[4C3]
C133_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C134	CAP_0204	single_brd[5B2]
C134_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C135	CAP_0402	single_brd[12D3]
C136	CAP_01005	single_brd[6C6]
C136_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C137	CAP_201	single_brd[18B4]
C137_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C138	CAP_01005	single_brd[9B2]
C138_RF	CAP_01005	radio_mlb[61C5]single_brd[23]
C139_RF	CAP_01005	radio_mlb[61D3]single_brd[23]
C140	CAP_0402	single_brd[12C2]
C141	CAP_0610	single_brd[4D5]
C141_RF	CAP_01005	radio_mlb[54D7]single_brd[23]
C142	CAP_01005	single_brd[4D1]
C142_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C143	CAP_01005	single_brd[9B2]
C143_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C144	CAP_01005	single_brd[6C6]
C144_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C145	CAP_0402	single_brd[12D3]
C145_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C146_RF	RES_01005	radio_mlb[55C7]single_brd[23]
C147	CAP_01005	single_brd[18B4]
C147_RF	CAP_01005	radio_mlb[55C6]single_brd[23]
C148_RF	CAP_01005	radio_mlb[55D5]single_brd[23]
C149	CAP_0402-1	single_brd[18D3]
C149_RF	CAP_0201-1	radio_mlb[55D5]single_brd[23]
C150	CAP_01005	single_brd[18B4]
C150_RF	CAP_201	radio_mlb[55C3]single_brd[23]
C151	CAP_0402-1	single_brd[4D3]
C151_RF	CAP_201	radio_mlb[55C3]single_brd[23]
C152	CAP_0610	single_brd[4D3]
C152_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C153	CAP_0204	single_brd[4D2]
C153_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C154_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C155_RF	IND_01005	radio_mlb[61C6]single_brd[23]
C156	CAP_0402-1	single_brd[18D3]
C156_RF	IND_01005	radio_mlb[61B6]single_brd[23]
C157_RF	CAP_01005	radio_mlb[63D2]single_brd[23]
C158	CAP_4P1_0402	single_brd[4D2]
C158_RF	CAP_01005	radio_mlb[63B2]single_brd[23]
C159	CAP_01005	single_brd[13C8]
C160	CAP_0610	single_brd[4D5]
C160_RF	CAP_01005	radio_mlb[53B7]single_brd[23]
C161	CAP_4P1_0402	single_brd[4D1]
C161_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C162	CAP_0402	single_brd[12D3]
C162_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C163	CAP_201	single_brd[18D2]
C163_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C164_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C165	CAP_01005	single_brd[18D2]
C165_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C166	CAP_4P1_0402	single_brd[4C5]
C166_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C167	CAP_01005	single_brd[13B8]
C167_RF	CAP_01005-1	radio_mlb[58C7]single_brd[23]
C168	CAP_01005	single_brd[13A8]
C168_RF	CAP_01005	radio_mlb[59C3]single_brd[23]
C169	CAP_4P1_0402	single_brd[4C5]
C170	CAP_0201	single_brd[18D2]
C170_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C171_RF	CAP_01005	radio_mlb[58B7]single_brd[23]
C172_RF	CAP_01005	radio_mlb[58C6]single_brd[23]
C173	CAP_0204	single_brd[4D2]
C173_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C174	CAP_4P1_0402	single_brd[4C5]
C174_RF	RES_01005	radio_mlb[53B4]single_brd[23]
C175	CAP_0402	single_brd[12C4]
C175_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C176	CAP_01005	single_brd[17B7]
C176_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C177	CAP_0610	single_brd[4D5]
C179	CAP_0201-1	single_brd[12A4]
C180	CAP_0204	single_brd[6D4]
C181	CAP_0402	single_brd[12D3]
C182	CAP_0402-1	single_brd[6D3]
C182_RF	CAP_01005	radio_mlb[50C4]single_brd[23]
C183_RF	CAP_01005	radio_mlb[58B5]single_brd[23]
C184	CAP_01005	single_brd[17D6]
C184_RF	CAP_01005	radio_mlb[58C5]single_brd[23]
C185	CAP_0204	single_brd[6D3]
C185_RF	CAP_402	radio_mlb[58C5]single_brd[23]
C186_RF	CAP_01005	radio_mlb[58B5]single_brd[23]
C187	CAP_0402-1	single_brd[6D2]
C187_RF	CAP_0201-1	radio_mlb[58C4]single_brd[23]
C188	CAP_01005	single_brd[17B3]
C188_RF	CAP_01005	radio_mlb[58C4]single_brd[23]
C189	CAP_0402	single_brd[12C3]
C190	CAP_0204	single_brd[7D7]
C191	CAP_01005	single_brd[7C5]
C192	CAP_01005	single_brd[11B6]
C193	CAP_603	single_brd[11C2]
C194	CAP_0201-1	single_brd[11C6]
C196	CAP_01005	single_brd[11C6]
C197	CAP_01005	single_brd[8B6]
C197_RF	CAP_01005	radio_mlb[61B5]single_brd[23]
C198	CAP_01005	single_brd[11D6]
C198_RF	CAP_01005	radio_mlb[61D4]single_brd[23]
C199	CAP_01005	single_brd[11B6]
C200	CAP_01005	single_brd[11A4]
C201	CAP_01005	single_brd[11C7]
C202	CAP_01005	single_brd[11D6]
C204	CAP_0402-1	single_brd[12D7]
C205	CAP_0201	single_brd[12A3]
C206	CAP_01005	single_brd[17B2]
C207	CAP_0201-1	single_brd[12A4]
C208	CAP_01005	single_brd[8B4]
C209	CAP_0402-1	single_brd[6D2]
C210	CAP_01005	single_brd[11B6]
C210_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C211	CAP_01005	single_brd[11B7]
C211_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C212	CAP_01005	single_brd[11B6]
C212_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C213	CAP_01005	single_brd[14B5]
C213_RF	CAP_01005	radio_mlb[53D7]single_brd[23]
C214	CAP_01005	single_brd[14A5]
C214_RF	IND_01005	radio_mlb[53D7]single_brd[23]
C215	CAP_0201-1	single_brd[17B7]
C215_RF	IND_01005	radio_mlb[53C7]single_brd[23]
C216	CAP_0201-1	single_brd[8C3]
C216_RF	IND_01005	radio_mlb[56C8]single_brd[23]
C217_RF	IND_01005	radio_mlb[53C7]single_brd[23]
C218	CAP_402	single_brd[10B7]
C218_RF	CAP_01005	radio_mlb[56C8]single_brd[23]
C219	CAP_402	single_brd[10A7]
C219_RF	CAP_01005	radio_mlb[56B8]single_brd[23]
C220	CAP_01005	single_brd[9C7]
C220_RF	IND_01005	radio_mlb[53D7]single_brd[23]
C221	CAP_01005	single_brd[9C7]
C221_RF	CAP_0201	radio_mlb[62B6]single_brd[23]
C222	CAP_01005	single_brd[9C7]
C223	CAP_01005	single_brd[9C7]
C224	CAP_01005	single_brd[9B7]
C225	CAP_01005	single_brd[9B7]
C226	CAP_01005	single_brd[9C6]
C226_RF	RES_01005	radio_mlb[53D4]single_brd[23]
C227	CAP_01005	single_brd[9C6]
C227_RF	CAP_01005	radio_mlb[56C6]single_brd[23]
C228	CAP_01005	single_brd[9B6]
C228_RF	CAP_01005	radio_mlb[56B5]single_brd[23]
C229	CAP_01005	single_brd[9C6]
C229_RF	CAP_01005	radio_mlb[56C4]single_brd[23]
C230	CAP_01005	single_brd[9C6]
C230_RF	CAP_0201-1	radio_mlb[56C4]single_brd[23]
C231	CAP_01005	single_brd[9B6]
C232	CAP_402	single_brd[10C5]
C233	CAP_402	single_brd[10C5]
C233_RF	CAP_0201	radio_mlb[56C2]single_brd[23]
C234	CAP_402	single_brd[10B5]
C234_RF	IND_0201	radio_mlb[56B2]single_brd[23]
C235	CAP_01005	single_brd[9C3]
C236	CAP_01005	single_brd[9C3]
C237	CAP_0201-1	single_brd[10B8]
C237_RF	CAP_01005	radio_mlb[54B7]single_brd[23]
C238	CAP_402	single_brd[10B8]
C238_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C239_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C240	CAP_01005	single_brd[17B4]
C240_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C241	CAP_01005	single_brd[8B4]
C241_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C242	CAP_01005	single_brd[17D6]
C242_RF	CAP_0201-1	radio_mlb[54D6]single_brd[23]
C243	CAP_01005	single_brd[19B4]
C244	CAP_01005	single_brd[8C3]
C244_RF	CAP_01005	radio_mlb[51D1]single_brd[23]
C245_RF	CAP_201	radio_mlb[54B5]single_brd[23]
C247_RF	CAP_01005	radio_mlb[63D5]single_brd[23]
C248_RF	RES_201	radio_mlb[54C4]single_brd[23]
C249	CAP_0201	single_brd[21B6]
C249_RF	RES_01005	radio_mlb[54C4]single_brd[23]
C250	CAP_0402-1	single_brd[12A7]
C251	CAP_0402-1	single_brd[12A7]
C251_RF	CAP_01005	radio_mlb[50C2]single_brd[23]
C252	CAP_0402-1	single_brd[14B8]
C252_RF	CAP_01005	radio_mlb[54C3]single_brd[23]
C253	CAP_01005	single_brd[11B3]
C253_RF	CAP_01005	radio_mlb[54B3]single_brd[23]
C254	CAP_01005	single_brd[16D5]
C255_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C256	CAP_0402	single_brd[11A3]
C256_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C258	CAP_01005	single_brd[19B3]
C258_RF	RES_201	radio_mlb[54D4]single_brd[23]
C259	CAP_01005	single_brd[7C5]
C260	CAP_0402-1	single_brd[12B8]
C261	CAP_0402-1	single_brd[12B8]
C261_RF	CAP_201	radio_mlb[54C4]single_brd[23]
C262	CAP_0402	single_brd[12D3]
C263	CAP_0402-1	single_brd[12B8]
C263_RF	CAP_01005	radio_mlb[54C2]single_brd[23]
C264	CAP_0402-1	single_brd[12B8]
C264_RF	CAP_201	radio_mlb[54B6]single_brd[23]
C265	CAP_01005	single_brd[13B6]
C266	CAP_0201-1	single_brd[12C8]
C267	CAP_0402-1	single_brd[12B8]
C268	CAP_0402-1	single_brd[12B8]
C268_RF	CAP_01005	radio_mlb[60C3]single_brd[23]
C270	CAP_0402-1	single_brd[12B7]
C271	CAP_0402-1	single_brd[12B7]
C271_RF	CAP_01005	radio_mlb[63D2]single_brd[23]
C272	CAP_402	single_brd[12C7]
C272_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C273_RF	CAP_01005	radio_mlb[54B3]single_brd[23]
C274	CAP_01005	single_brd[7C4]
C274_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C275	CAP_01005	single_brd[22D6]
C276	CAP_01005	single_brd[12A7]
C278	CAP_402	single_brd[12B7]
C279	CAP_01005	single_brd[22D6]
C280	CAP_01005	single_brd[7B5]
C280_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C281	CAP_0402-1	single_brd[12D7]
C281_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C282	CAP_4P1_0402	single_brd[4C5]
C283	CAP_01005	single_brd[12A7]
C284	CAP_01005	single_brd[7B4]
C285	CAP_0610	single_brd[4C8]
C286	CAP_01005	single_brd[21B5]
C287	CAP_01005	single_brd[21B5]
C289	CAP_0201-1	single_brd[8C6]
C290	CAP_0402	single_brd[12D4]
C291	CAP_01005	single_brd[12A2]
C292	CAP_0402	single_brd[12D4]
C293	CAP_0402	single_brd[12D2]
C294	CAP_0402	single_brd[12D3]
C295	CAP_01005	single_brd[19B3]
C296	CAP_0402	single_brd[12D4]
C297	CAP_0402-1	single_brd[14B8]
C298	CAP_0201-1	single_brd[20A6]
C299	CAP_402	single_brd[12A4]
C300	CAP_01005	single_brd[20A6]

C301	CAP_0402	single_brd[12C4]
C302	CAP_0610	single_brd[4B7]
C303	CAP_0402	single_brd[12C4]
C304	CAP_0402	single_brd[16D2]
C305	CAP_0610	single_brd[5C2]
C306	CAP_0201	single_brd[18D5]
C307	CAP_0402-1	single_brd[6D2]
C308	CAP_0402	single_brd[12D2]
C309	CAP_01005	single_brd[15C4]
C310	CAP_0402	single_brd[12C3]
C311	CAP_01005	single_brd[8B6]
C313	CAP_01005	single_brd[8B6]
C314	CAP_01005	single_brd[8B6]
C315	CAP_0402	single_brd[18D4]
C316	CAP_0402	single_brd[12D1]
C317	CAP_201	single_brd[13C4]
C318	CAP_0201-1	single_brd[13C4]
C319	CAP_201	single_brd[13C4]
C320	CAP_P_0603-LLP	single_brd[18A4]
C321	CAP_P_0402	single_brd[18B4]
C322	CAP_01005	single_brd[13B8]
C323	CAP_01005	single_brd[13C3]
C324	CAP_0402	single_brd[18D4]
C325	CAP_0402-1	single_brd[12A6]
C326	CAP_01005	single_brd[13C3]
C327	CAP_0402	single_brd[12C1]
C328	CAP_0201	single_brd[18B3]
C329	CAP_0603	single_brd[14C3]
C330	CAP_0402-1	single_brd[14C3]
C331	CAP_0402	single_brd[18D4]
C332	CAP_0402-1	single_brd[15C6]
C333	CAP_0402-1	single_brd[15C7]
C334	CAP_0201-1	single_brd[20B3]
C335	CAP_0402-1	single_brd[15D6]
C336	CAP_01005	single_brd[20B3]
C337	CAP_0201-1	single_brd[15D6]
C338	CAP_0201-1	single_brd[16C3]
C339	CAP_201	single_brd[15D5]
C340	CAP_402	single_brd[15C4]
C341	CAP_0201-1	single_brd[15C4]
C342	CAP_0201	single_brd[15D6]
C343	CAP_0201-1	single_brd[12B7]
C344	CAP_01005	single_brd[20D2]
C345	CAP_01005	single_brd[20D3]
C346	CAP_0201	single_brd[18A3]
C347	CAP_0201-1	single_brd[20D2]
C348	CAP_0603	single_brd[15D6]
C349	CAP_0201	single_brd[18B3]
C350	CAP_0402	single_brd[19D2]
C351	CAP_0402	single_brd[19D2]
C354	CAP_01005	single_brd[9A6]
C355	CAP_01005	single_brd[17B6]
C356	CAP_01005	single_brd[9A6]
C357	CAP_0402-1	single_brd[12C8]
C358	CAP_0402-1	single_brd[12C8]
C359	CAP_01005	single_brd[17B6]
C360	CAP_01005	single_brd[15B3]
C362	CAP_01005	single_brd[9A6]
C363	CAP_01005	single_brd[15B3]
C364	CAP_0201	single_brd[18A3]
C365	CAP_0201	single_brd[18D2]
C366	CAP_0201	single_brd[18C4]
C367	CAP_01005	single_brd[15C3]
C368	CAP_0201	single_brd[17A6]
C369	CAP_0402-1	single_brd[18C7]
C370	CAP_402	single_brd[18C7]
C371	CAP_402	single_brd[18C7]
C372	CAP_0201-1	single_brd[18C6]
C374	SUPPR_TRANSIENT_2P1_01005	single_brd[17C3]
C375	SUPPR_TRANSIENT_2P1_01005	single_brd[17C3]
C376	CAP_0201	single_brd[6D3]
C377	CAP_0402	single_brd[6D3]
C378	CAP_0402	single_brd[6D3]
C379	CAP_0201-1	single_brd[5A5]
C380	CAP_0201	single_brd[11C3]
C381	CAP_0201	single_brd[18D5]
C382	CAP_01005	single_brd[8B3]
C383	CAP_01005	single_brd[8B3]
C384	CAP_01005	single_brd[8B3]
C385	CAP_0402-1	single_brd[12B8]
C386	CAP_0402-1	single_brd[15B6]
C387	CAP_0402-1	single_brd[15B6]
C389	CAP_0201-1	single_brd[21C6]
C390	CAP_0201-1	single_brd[21C6]
C391	CAP_0201-1	single_brd[21D6]
C392	CAP_01005	single_brd[21C5]
C393	CAP_01005	single_brd[21D5]
C394	CAP_0402-1	single_brd[15B4]
C395	CAP_01005	single_brd[21C5]
C396	CAP_0402-1	single_brd[15B4]
C397	CAP_01005	single_brd[8D3]
C398	CAP_0402-1	single_brd[12B8]
C399	CAP_0402-1	single_brd[12A8]
C400	CAP_01005	single_brd[21A5]
C401	CAP_0402-1	single_brd[12A3]
C402	CAP_01005	single_brd[11C3]
C403	CAP_0201	single_brd[21B5]
C404	CAP_01005	single_brd[21B5]
C405	CAP_0402-1	single_brd[12A8]
C406	CAP_01005	single_brd[8D6]
C407	CAP_01005	single_brd[11C3]
C408	CAP_01005	single_brd[15A6]
C409	CAP_01005	single_brd[8D6]
C410	CAP_01005	single_brd[11C3]
C411	CAP_0402-1	single_brd[12B7]
C412	CAP_0201-1	single_brd[10C7]
C413	CAP_01005	single_brd[10C7]
C414	CAP_0402-1	single_brd[10C7]
C416	CAP_01005	single_brd[10C6]
C417	CAP_0402-1	single_brd[12A7]
C418	CAP_0402-1	single_brd[12A7]
C419	CAP_0201-1	single_brd[12A2]
C420	CAP_201	single_brd[10D6]
C421	CAP_201	single_brd[10D6]
C422	CAP_0402-1	single_brd[10D7]
C423	CAP_0201-1	single_brd[21D6]
C424	CAP_0402-1	single_brd[10B5]
C425	CAP_402	single_brd[10C4]
C427	CAP_01005	single_brd[22A8]
C429	CAP_402	single_brd[10B4]
C430	CAP_01005	single_brd[22A8]
C432	CAP_01005	single_brd[22A7]

C433	CAP_01005	single_brd[22A6]
C434	CAP_01005	single_brd[22A6]
C435	CAP_01005	single_brd[22A6]
C436	CAP_01005	single_brd[22A6]
C437	CAP_01005	single_brd[22A6]
C438	CAP_01005	single_brd[22A6]
C439	CAP_201	single_brd[19D3]
C440	CAP_01005	single_brd[19D4]
C441	CAP_0201	single_brd[14C4]
C442	CAP_0201-1	single_brd[12A3]
C443	CAP_0402	single_brd[12D2]
C444	CAP_01005	single_brd[19D3]
C500	CAP_01005	single_brd[15B2]
C501	CAP_01005	single_brd[15B2]
C700_RF	CAP_01005	radio_mlb[49C4]single_brd[23]
C999	CAP_0402-1	single_brd[6D2]
C1201_RF	CAP_0402	radio_mlb[59C5]single_brd[23]
C1214_RF	CAP_01005	radio_mlb[59C5]single_brd[23]
C1400	CAP_0402	single_brd[14B1]
C1401	CAP_01005	single_brd[14B4]
C1402	CAP_01005	single_brd[14B2]
C1403	CAP_0402	single_brd[14B2]
C1726_RF	CAP_01005	radio_mlb[63D7]single_brd[23]
C2307	CAP_01005	single_brd[17B2]
C2511	CAP_402	single_brd[21B6]
C3096	CAP_01005	single_brd[12D7]
C3337	CAP_0201-1	single_brd[15D6]
C3345	CAP_01005	single_brd[20B2]
C5000	CAP_01005	single_brd[4B8]
D1	DIODE_SCHOT_2P_SOD-923-HF	single_brd[14B6]
D2	DIODE_SCHOT_SM-201	single_brd[18B4]
D3	DIODE_SCHOT_DFN1006-2	single_brd[8C6]
D1400	DIODE_SCHOT_SM-201	single_brd[14B3]
DZ1	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ2	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ3	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ4	ZENER_GDZ-0201	single_brd[18D3]
DZ7	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ9	SUPPR_TRANSIENT_2P1_01005	single_brd[17B6]
DZ10	SUPPR_TRANSIENT_2P1_01005	single_brd[17B6]
DZ11	SUPPR_TRANSIENT_2P1_01005	single_brd[17C6]
DZ12	SUPPR_TRANSIENT_2P1_01005	single_brd[17C6]
DZ13	SUPPR_TRANSIENT_2P1_01005	single_brd[17B5]
DZ14	SUPPR_TRANSIENT_2P1_01005	single_brd[17B5]
DZ15	SUPPR_TRANSIENT_2P1_01005-1	single_brd[17B6]
DZ16	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ17	SUPPR_TRANSIENT_2P1_01005	single_brd[11B5]
DZ18	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ19	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ101	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8C5]
FD1	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22C8]
FD2	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22C8]
FD3	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD4	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD5	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD6	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FL1	FILTER_2P_01005	single_brd[17C7]
FL2	FILTER_2P_01005	single_brd[11B7]
FL2_RF	FIL_SAM_TX_B1B3B34B3	radio_mlb[53D3]single_brd[23]
FL3	FILTER_2P_01005	single_brd[8B6]
FL3_RF	FILTER_SAW_SATGR832M-9_10P_LGA	radio_mlb[53D6]single_brd[23]
FL4	FILTER_2P_01005	single_brd[11B7]
FL4_RF	FILTER_2P_01005-1	radio_mlb[49B7]single_brd[23]
FL5	FILTER_2P_01005	single_brd[17B7]
FL6	FILTER_2P_0402	single_brd[15C2]
FL7	FILTER_2P_01005	single_brd[8B6]
FL8	FILTER_2P_01005	single_brd[8B6]
FL9	FILTER_2P_0402	single_brd[15C2]
FL10	FILTER_2P_01005	single_brd[17C7]
FL11	FILTER_2P_01005	single_brd[22D6]
FL11_RF	FILTER_SAWFD847MGA0F-57_LGA	radio_mlb[56C7]single_brd[23]
FL12	FILTER_2P_01005	single_brd[11D7]
FL12_RF	FILTER_3P3_LFL181G95TF	radio_mlb[54C3]single_brd[23]
FL13	FILTER_2P_01005	single_brd[11D7]
FL14	FILTER_2P_01005	single_brd[11C7]
FL15	FILTER_2P_01005	single_brd[11D7]
FL16	FILTER_2P_01005	single_brd[17C6]
FL17	FILTER_2P_01005	single_brd[17C6]
FL18	FILTER_2P_01005	single_brd[8C6]
FL19	FILTER_2P_01005-1	single_brd[17D2]
FL20	FILTER_2P_01005	single_brd[11B7]
FL21	FILTER_2P_01005	single_brd[8D3]
FL22	FILTER_2P_01005	single_brd[21A6]
FL23	FILTER_2P_01005-1	single_brd[11C2]
FL24	FILTER_2P_0201-1	single_brd[19B3]
FL25	FILTER_2P_0201-1	single_brd[19A3]
FL26	FILTER_2P_0201-1	single_brd[19A3]
FL27	FILTER_2P_0201-1	single_brd[19D3]
FL28	FILTER_2P_01005	single_brd[21A6]
FL29	FILTER_2P_01005	single_brd[21B6]
FL30	FILTER_2P_01005	single_brd[21B6]
FL31	FILTER_2P_01005	single_brd[21B6]
FL32	FILTER_2P_01005	single_brd[17D2]
FL33	FILTER_2P_01005-1	single_brd[17D6]
FL34	FILTER_2P_01005	single_brd[19C3]
FL35	FILTER_2P_01005	single_brd[19D3]

FL36	FILTER_2P_01005	single_brd[19C3]
FL37	FILTER_2P_0201-1	single_brd[19D3]
FL38	FILTER_2P_01005	single_brd[20B7]
FL39	FILTER_2P_01005	single_brd[20B5]
FL40	FILTER_2P_01005	single_brd[20D7]
FL41	FILTER_2P_01005	single_brd[20D4]
FL42	FILTER_2P_01005	single_brd[20D7]
FL43	FILTER_2P_01005-1	single_brd[21B6]
FL44	FILTER_2P_01005-1	single_brd[11D3]
FL45	FILTER_2P_01005	single_brd[11C7]
FL46	FILTER_2P_01005	single_brd[4B6]
FL47	FILTER_2P_01005	single_brd[8C3]
FL48	FILTER_2P_01005	single_brd[11B2]
FL49	FILTER_2P_01005	single_brd[17B7]
FL50	FILTER_2P_01005	single_brd[17D2]
FL51	FILTER_2P_01005-1	single_brd[11A7]
FL52	FILTER_2P_01005-1	single_brd[11A7]
FL53	FILTER_2P_01005-1	single_brd[17A3]
FL54	FILTER_2P_01005-1	single_brd[17D6]
FL55	FILTER_2P_01005	single_brd[20D4]
FL56	FILTER_2P_01005	single_brd[20D4]
FL57	FILTER_2P_01005	single_brd[11B7]
FL58	FILTER_2P_01005	single_brd[11C7]
FL59	FILTER_2P_01005	single_brd[17D2]
FL60	FILTER_2P_01005-1	single_brd[17A3]
FL61	FILTER_2P_01005-1	single_brd[19D3]
FL62	FILTER_2P_01005	single_brd[19B3]
FL63	FILTER_2P_01005	single_brd[17D2]
FL64	FILTER_2P_01005-1	single_brd[11A7]
FL65	FILTER_2P_01005-1	single_brd[11A7]
FL66	FILTER_2P_01005	single_brd[17D6]
FL67	FILTER_2P_0201	single_brd[5A5]
FL68	FILTER_2P_01005	single_brd[17B7]
FL69	FILTER_2P_01005	single_brd[17C7]
FL70	FILTER_2P_01005	single_brd[8B3]
FL71	FILTER_2P_01005	single_brd[8C3]
FL72	FILTER_2P_01005	single_brd[8B3]
FL74	FILTER_2P_01005-1	single_brd[8C6]
FL1701_RF	FILTER_3P5_LFE18832M-HC1D449	radio_mlb[63D7]single_brd[23]
FL2302	FILTER_2P_01005	single_brd[17C2]
J1	CON_F34ST_D6MT_SM_F-ST-SM	single_brd[11C5]
J1_RF	CON_M54ST_D4MT_SM_M-ST-SM	radio_mlb[45D2]single_brd[23]
J2	CON_H18ST_D4MT_SM_M-ST-SM	single_brd[8C4]
J2_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[45B2]single_brd[23]
J3	CON_H32ST_D4MT_SM_M-ST-SM	single_brd[21C4]
J3_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[45B2]single_brd[23]
J4	CON_H42ST_D2MT_SM_M-ST-SM	single_brd[18A7]
J4_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63A6]single_brd[23]
J5	CON_H22ST_D4MT_SM_M-ST-SM	single_brd[19C5]
J5_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63C1]single_brd[23]
J6	CON_F6ST_6MT_BATT_SM_F-ST-SM	single_brd[22D7]
J6_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63C1]single_brd[23]
J7	CON_H38ST_D4MT_SM_M-ST-SM	single_brd[17C4]
J8_RF	CON_F2ST_COAX_1MT_SM_F-RT-SM	radio_mlb[63D4]single_brd[23]
J9_RF	CON_F2ST_COAX_3MT_SM_F-RT-SM	radio_mlb[63A4]single_brd[23]
J10_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63B8]single_brd[23]
J11_RF	CON_F6ST_6MT_SIMCARD_SM3_F-ST-SM	radio_mlb[45A6]single_brd[23]
J12_RF	CON_F2ST_COAX_1MT_SM_F-RT-SM	radio_mlb[62C5]single_brd[23]
L1_RF	IND_0806	radio_mlb[46D3]single_brd[23]
L2_RF	IND_0806	radio_mlb[46C3]single_brd[23]
L3	IND_P_VLF3025107-SM	single_brd[14B7]
L3_RF	IND_0806	radio_mlb[46C3]single_brd[23]
L4	IND_TFA252010-SM	single_brd[15C6]
L4_RF	IND_0806	radio_mlb[46D3]single_brd[23]
L5	IND_P_TFA201610G-SM	single_brd[15B6]
L5_RF	IND_TFA252010-SM	radio_mlb[46C3]single_brd[23]
L6	IND_0201	single_brd[17C2]
L6_RF	IND_01005	radio_mlb[52C3]single_brd[23]
L7	IND_0201	single_brd[17C2]
L7_RF	IND_0201	radio_mlb[52C3]single_brd[23]
L8	IND_P_TFA201610G-PSE-20161T2R2	single_brd[12C7]
L8_RF	IND_03015	radio_mlb[63D4]single_brd[23]
L9	IND_P_TFA201610G-SM	single_brd[12D4]
L9_RF	IND_0603	radio_mlb[66B6]single_brd[23]
L10	IND_P_TFA201610G-SM	single_brd[12D4]
L10_RF	RES_201	radio_mlb[52B4]single_brd[23]
L11	IND_P_TFA201610G-SM	single_brd[12D4]
L11_RF	RES_201	radio_mlb[52A4]single_brd[23]
L12	IND_P_TFA201610G-SM	single_brd[12D4]
L12_RF	RES_01005	radio_mlb[54D1]single_brd[23]
L13	IND_P_TFA201610G-SM	single_brd[12C4]
L13_RF	IND_0201	radio_mlb[60B3]single_brd[23]
L14	IND_P_TFA201610G-SM	single_brd[12C4]
L14_RF	IND_03105	radio_mlb[57C6]single_brd[23]
L15	IND_P_TFA201610G-SM	single_brd[12C4]
L15_RF	IND_01005	radio_mlb[57C6]single_brd[23]
L16	IND_P_TFA201610G-SM	single_brd[12D2]
L16_RF	IND_0201	radio_mlb[57C3]single_brd[23]
L17	IND_P_TFA201610G-SM	single_brd[12D2]
L17_RF	IND_0201	radio_mlb[57C3]single_brd[23]
L18	IND_TFA201210G-SM	single_brd[12C2]
L18_RF	RES_201	radio_mlb[52B2]single_brd[23]
L19	IND_P_TFA201610G-SM	single_brd[14D6]
L19_RF	IND_01005	radio_mlb[53A4]single_brd[23]
L20	FILTER_4P_TCM0605-1	single_brd[17B3]
L20_RF	IND_01005	radio_mlb[54B7]single_brd[23]
L21	IND_PSB121017-SM	single_brd[18B3]
L21_RF	IND_DFE201610C-SM	radio_mlb[59C4]single_brd[23]
L22	FILTER_4P_TCM0605-1	single_brd[17B3]
L22_RF	IND_01005	radio_mlb[55C7]single_brd[23]
L23_RF	IND_01005	radio_mlb[55C7]single_brd[23]
L24_RF	RES_201	radio_mlb[55C3]single_brd[23]
L25_RF	IND_0201	radio_mlb[52B3]single_brd[23]
L26_RF	FILTER_4P11_LLP	radio_mlb[52C5]single_brd[23]

L27_RF	IND_0201DS	radio_mlb[52C7]single_brd[23]
L28	IND_0201	single_brd[21C6]
L28_RF	CAP_201	radio_mlb[56B2]single_brd[23]
L29	IND_0201	single_brd[21D6]
L29_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L30	IND_0201	single_brd[21C5]
L30_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L31_RF	IND_0201DS	radio_mlb[52C7]single_brd[23]
L32_RF	IND_0201DS	radio_mlb[52B7]single_brd[23]
L33	FILTER_4P_TCM0605-1	single_brd[21C2]
L34	FILTER_4P_TCM0605-1	single_brd[21C2]
L34_RF	IND_0201DS	radio_mlb[52B7]single_brd[23]
L35	FILTER_4P_TCM0605-1	single_brd[11D2]
L35_RF	IND_01005	radio_mlb[58B7]single_brd[23]
L36	FILTER_4P_TCM0605-1	single_brd[21B2]
L36_RF	IND_01005	radio_mlb[58C7]single_brd[23]
L37	FILTER_4P_TCM0605-1	single_brd[21B2]
L37_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L38	FILTER_4P_TCM0605-1	single_brd[21B2]
L38_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L39	FILTER_4P_TCM0605-1	single_brd[11D2]
L39_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L40_RF	IND_01005	radio_mlb[61B5]single_brd[23]
L41	FILTER_4P_TCM0605-1	single_brd[19C7]
L41_RF	IND_0201	radio_mlb[60C4]single_brd[23]
L42	FILTER_4P_TCM0605-1	single_brd[19C7]
L42_RF	IND_01005	radio_mlb[61B5]single_brd[23]
L43_RF	IND_01005	radio_mlb[61C5]single_brd[23]
L44	FILTER_4P_TCM0605-1	single_brd[19C7]
L44_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L45_RF	RES_01005	radio_mlb[54B7]single_brd[23]
L46_RF	RES_01005	radio_mlb[61B4]single_brd[23]
L47_RF	RES_01005	radio_mlb[61A4]single_brd[23]
L48_RF	IND_0201	radio_mlb[63C4]single_brd[23]
L49_RF	IND_01005	radio_mlb[63B5]single_brd[23]
L50_RF	IND_0201	radio_mlb[63C5]single_brd[23]
L51_RF	IND_0201	radio_mlb[63C3]single_brd[23]
L52_RF	CAP_01005	radio_mlb[61A6]single_brd[23]
L53_RF	IND_01005	radio_mlb[56C5]single_brd[23]
L54_RF	IND_01005	radio_mlb[56C5]single_brd[23]
L55_RF	IND_01005	radio_mlb[52B7]single_brd[23]
L56_RF	IND_01005	radio_mlb[61A7]single_brd[23]
L57_RF	IND_0201	radio_mlb[56C2]single_brd[23]
L58_RF	IND_0201	radio_mlb[52D7]single_brd[23]
L59_RF	IND_01005	radio_mlb[53D4]single_brd[23]
L60_RF	IND_01005	radio_mlb[53C4]single_brd[23]
L61_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L62_RF	IND_0201	radio_mlb[62C6]single_brd[23]
L63_RF	IND_01005	radio_mlb[61B4]single_brd[23]
L64_RF	IND_0201	radio_mlb[52C7]single_brd[23]
L65	IND_0201	radio_mlb[61A6]single_brd[23]
L66_RF	IND_01005	radio_mlb[63D7]single_brd[23]
L67_RF	IND_01005	radio_mlb[63C7]single_brd[23]
L68_RF	IND_01005	radio_mlb[63C7]single_brd[23]
L69_RF	IND_01005	radio_mlb[63D4]single_brd[23]
L70_RF	RES_01005	radio_mlb[54B2]single_brd[23]
L71_RF	RES_01005	radio_mlb[54B2]single_brd[23]
L72_RF	IND_0201	radio_mlb[54A2]single_brd[23]
L73_RF	IND_01005	radio_mlb[54C2]single_brd[23]
L74_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L75_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L76_RF	RES_201	radio_mlb[55C3]single_brd[23]
L77_RF	IND_01005	radio_mlb[61A4]single_brd[23]
L78_RF	IND_0201	radio_mlb[52B3]single_brd[23]
L79_RF	IND_0201	radio_mlb[52D7]single_brd[23]
L80_RF	RES_201	radio_mlb[52A2]single_brd[23]
L81_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L82_RF	IND_01005	radio_mlb[55C6]single_brd[23]
L83_RF	RES_01005	radio_mlb[52A4]single_brd[23]
L90_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L91_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L92_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L93_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L94_RF	CAP_0201	radio_mlb[56C2]single_brd[23]
L95_RF	IND_01005	radio_mlb[52B7]single_brd[23]
L96_RF	IND_01005	radio_mlb[52A7]single_brd[23]
L97_RF	CAP_201	radio_mlb[54A2]single_brd[23]
L98_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L99_RF	IND_P_0201	radio_mlb[52A3]single_brd[23]
L100_RF	IND_0201	radio_mlb[54D4]single_brd[23]
L900_RF	IND_0201	radio_mlb[52C5]single_brd[23]
L1400	IND_0603	single_brd[14B3]
L1732_RF	IND_03015	radio_mlb[63D6]single_brd[23]
PP1_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP2	PROBEPOINT_SM	single_brd[6B8]
PP2_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP3	PROBEPOINT_SM	single_brd[6A8]
PP3_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP4_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP5_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP6_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP7	PROBEPOINT_SM	single_brd[18B8]
PP7_RF	PROBEPOINT_SM	radio_mlb[45A7]single_brd[23]
PP8	PROBEPOINT_SM	single_brd[18B8]
PP8_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP9	PROBEPOINT_SM	single_brd[18B5]
PP9_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP10	PROBEPOINT_SM	single_brd[6A8]
PP10_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP11	PROBEPOINT_SM	single_brd[18B1]
PP11_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP12	PROBEPOINT_SM	single_brd[18B7]
PP12_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP13	PROBEPOINT_SM	single_brd[3D1]
PP13_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP14_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP15	PROBEPOINT_SM	single_brd[3D1]
PP15_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP16_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP17	PROBEPOINT_SM	single_brd[6B4]
PP17_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP18	PROBEPOINT_SM	single_brd[18B1]
PP18_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP19	PROBEPOINT_SM	single_brd[6B4]
PP19_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP20_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP21_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP22	PROBEPOINT_SM	single_brd[16C2]
PP22_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP23	PROBEPOINT_SM	single_brd[2C7]
PP24	PROBEPOINT_SM	single_brd[2B7]
PP40_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP41_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP42_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]

PP43_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP44_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP45_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP46_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP47_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
Q1	TRA_MOSFET_NCHN_3P3_DFN1006H4-3	single_brd[11B4]
Q2	TRA_MOSFET_PCHN_4P5_BGA	single_brd[17A6]
Q4	TRA_MOSFET_PCHN_9P2_BGA	single_brd[12C8]
Q6	TRA_MOSFET_NCHN_3P11_SM	single_brd[18C4]
R1	RES_01005	single_brd[2C6]
R1_RF	RES_01005	radio_mlb[61D6]single_brd[23]
R2	RES_01005	single_brd[18A3]
R2_RF	RES_01005	radio_mlb[61D5]single_brd[23]
R3	RES_01005	single_brd[11A6]
R3_RF	RES_01005	radio_mlb[45A5]single_brd[23]
R4_RF	RES_01005	radio_mlb[49C4]single_brd[23]
R5	RES_01005	single_brd[3C4]
R5_RF	RES_201	radio_mlb[60B4]single_brd[23]
R6	RES_01005	single_brd[2B3]
R6_RF	RES_01005	radio_mlb[48B6]single_brd[23]
R7	RES_01005	single_brd[2C3]
R7_RF	RES_01005	radio_mlb[48A5]single_brd[23]
R8	RES_01005	single_brd[6B2]
R8_RF	RES_01005	radio_mlb[53D2]single_brd[23]
R9	RES_01005	single_brd[11A6]
R9_RF	RES_01005	radio_mlb[48B2]single_brd[23]
R10	RES_01005	single_brd[17C3]
R10_RF	RES_01005	radio_mlb[48D1]single_brd[23]
R11	RES_01005	single_brd[12D4]
R11_RF	RES_201	radio_mlb[63A5]single_brd[23]
R12	RES_01005	single_brd[3A6]
R13_RF	RES_201	radio_mlb[63B7]single_brd[23]
R14_RF	RES_01005	radio_mlb[66B7]single_brd[23]
R15	RES_01005	single_brd[17C6]
R15_RF	RES_01005	radio_mlb[66A7]single_brd[23]
R16	RES_01005	single_brd[3D4]
R16_RF	RES_01005	radio_mlb[66C5]single_brd[23]
R17	RES_01005	single_brd[3D2]
R17_RF	RES_01005	radio_mlb[66C3]single_brd[23]
R18	RES_01005	single_brd[3D2]
R18_RF	RES_01005	radio_mlb[66C3]single_brd[23]
R19	RES_01005	single_brd[3D2]
R19_RF	RES_201	radio_mlb[51D3]single_brd[23]
R20	RES_01005	single_brd[3A3]
R20_RF	RES_01005	radio_mlb[47C8]single_brd[23]
R21	RES_01005	single_brd[3D2]
R21_RF	RES_01005	radio_mlb[47C8]single_brd[23]
R22	RES_01005	single_brd[3A3]
R22_RF	RES_01005	radio_mlb[47B5]single_brd[23]
R23	RES_01005	single_brd[17C3]
R23_RF	RES_01005	radio_mlb[47D4]single_brd[23]
R24_RF	RES_01005	radio_mlb[47D4]single_brd[23]
R25_RF	RES_01005	radio_mlb[47D3]single_brd[23]
R26	RES_01005	single_brd[18C7]
R26_RF	RES_01005	radio_mlb[47D3]single_brd[23]
R27	RES_01005	single_brd[4A8]
R27_RF	RES_01005	radio_mlb[50C4]single_brd[23]
R28	RES_01005	single_brd[4A8]
R28_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R29	RES_01005	single_brd[4A6]
R29_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R30	RES_01005	single_brd[4A6]
R30_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R31	RES_01005	single_brd[4A5]
R32	RES_01005	single_brd[4A5]
R32_RF	RES_01005	radio_mlb[58C5]single_brd[23]
R33	RES_01005	single_brd[4A4]
R33_RF	RES_01005	radio_mlb[59C6]single_brd[23]
R34	RES_01005	single_brd[4A4]
R34_RF	RES_01005	radio_mlb[59C6]single_brd[23]
R35	RES_01005	single_brd[15C5]
R35_RF	RES_01005	radio_mlb[56C3]single_brd[23]
R36	RES_01005	single_brd[18A4]
R36_RF	RES_0201	radio_mlb[55C3]single_brd[23]
R37	RES_01005	single_brd[7C5]
R37_RF	RES_201	radio_mlb[58B3]single_brd[23]
R38	RES_01005	single_brd[7C5]
R38_RF	RES_0201	radio_mlb[55C3]single_brd[23]
R39	RES_01005	single_brd[7C5]
R39_RF	RES_01005	radio_mlb[61C2]single_brd[23]
R40	RES_01005	single_brd[7B5]
R41	RES_01005	single_brd[7C5]
R42	RES_01005	single_brd[7C5]
R43	RES_201	single_brd[16D5]
R43_RF	RES_01005	radio_mlb[66B7]single_brd[23]
R44	RES_201	single_brd[16D5]
R44_RF	RES_01005	radio_mlb[66A7]single_brd[23]
R45	RES_201	single_brd[11B4]
R45_RF	RES_01005	radio_mlb[66B3]single_brd[23]
R46	RES_01005	single_brd[19C3]
R47	RES_01005	single_brd[18A6]
R48	RES_01005	single_brd[18A6]
R49	RES_01005	single_brd[18A6]
R50	RES_01005	single_brd[17C6]
R50_RF	RES_01005	radio_mlb[50C4]single_brd[23]
R51	RES_01005	single_brd[18B7]
R51_RF	RES_01005	radio_mlb[66A6]single_brd[23]
R52	RES_01005	single_brd[3C8]
R52_RF	RES_01005	radio_mlb[66A6]single_brd[23]
R53	RES_01005	single_brd[3B2]
R53_RF	RES_201	radio_mlb[51D8]single_brd[23]
R55	RES_01005	single_brd[6B5]
R57	THERMISTER_0201	single_brd[13A8]
R58	RES_201	single_brd[17A7]
R60	RES_01005	single_brd[19B3]
R61	RES_01005	single_brd[18A6]
R62	RES_01005	single_brd[18A6]
R64_RF	RES_01005	radio_mlb[54D4]single_brd[23]
R65	RES_01005	single_brd[13C3]
R65_RF	RES_01005	radio_mlb[54B4]single_brd[23]
R67	RES_01005	single_brd[2B7]
R70	RES_01005	single_brd[12D8]
R71	RES_01005	single_brd[2C3]
R72	RES_01005	single_brd[4D8]
R73	RES_01005	single_brd[4D8]
R78	RES_01005	single_brd[6C8]
R79	RES_01005	single_brd[18B5]
R82	RES_01005	single_brd[6C6]
R83	RES_01005	single_brd[16D5]
R84	RES_01005	single_brd[16C5]

R85	RES_01005	single_brd[11B3]
R86	RES_01005	single_brd[18C5]
R87	RES_01005	single_brd[13B3]
R89	RES_01005	single_brd[19C7]
R90	THERMISTER_0201	single_brd[13B8]
R91	RES_01005	single_brd[19C3]
R93	RES_01005	single_brd[3B2]
R94	RES_01005	single_brd[11A7]
R95	RES_01005	single_brd[11A7]
R100	RES_01005	single_brd[10B8]
R102	RES_01005	single_brd[9B3]
R103	RES_01005	single_brd[9B3]
R107	RES_01005	single_brd[17D7]
R108	THERMISTER_0201	single_brd[13C8]
R109	RES_0201	single_brd[13B6]
R110	THERMISTER_0201	single_brd[13B8]
R112	RES_01005	single_brd[13B3]
R113	RES_01005	single_brd[13B3]
R114	RES_01005	single_brd[13B3]
R115	RES_01005	single_brd[12C4]
R116	RES_201	single_brd[13D4]
R117	RES_01005	single_brd[12C4]
R119	RES_01005	single_brd[12B1]
R121	RES_01005	single_brd[18C4]
R122	RES_01005	single_brd[15C4]
R124	RES_01005	single_brd[15C4]
R125	RES_01005	single_brd[11C7]
R126	RES_01005	single_brd[15C3]
R127	RES_01005	single_brd[15C3]
R128	RES_201	single_brd[15C3]
R129	RES_01005	single_brd[15C7]
R130	RES_01005	single_brd[17A3]
R131	RES_01005	single_brd[13C3]
R132	RES_01005	single_brd[11B4]
R133	RES_01005	single_brd[11B4]
R135	RES_01005	single_brd[17C2]
R136	RES_01005	single_brd[18B7]
R137	RES_01005	single_brd[6C5]
R141	RES_01005	single_brd[21A5]
R143	RES_01005	single_brd[6C5]
R145	RES_01005	single_brd[10C3]
R146	RES_01005	single_brd[3B8]
R147	RES_01005	single_brd[3B5]
R148	RES_01005	single_brd[3B5]
R149	RES_01005	single_brd[3B5]
R150	RES_01005	single_brd[3B4]
R152	RES_01005	single_brd[19C3]
R153	RES_01005	single_brd[6B8]
R154	RES_01005	single_brd[20C7]
R155	RES_01005	single_brd[13C3]
R156	RES_01005	single_brd[13C3]
R157	RES_01005	single_brd[8D2]
R158	RES_01005	single_brd[16B5]
R159	RES_01005	single_brd[16B4]
R160	RES_01005	single_brd[6C2]
R161	RES_01005	single_brd[6C2]
R162	RES_01005	single_brd[3B8]
R163	RES_01005	single_brd[2B3]
R164	RES_01005	single_brd[2B3]
R165	RES_01005	single_brd[17A3]
R166	RES_01005	single_brd[17A3]
R167	RES_01005	single_brd[17A3]
R168	RES_01005	single_brd[17A3]
R169	RES_01005	single_brd[21C6]
R1400	RES_01005	single_brd[14B2]
R1401	RES_01005	single_brd[14A2]
R1402	RES_01005	single_brd[14A3]
R3000	RES_01005	single_brd[3A6]
SH1	SHLD_1P_SM	single_brd[22C7]
SH2	SHLD_1P_SM	single_brd[22C7]
SH3	SHLD_1P_SM	single_brd[22B7]
SH4	SHLD_1P_SM	single_brd[22B7]
SP1	SPRING_CLIP_1P_CLIP-SM	single_brd[22C5]
SP1_RF	SMT_PAD_SM-NSP	radio_mlb[63D8]single_brd[23]
SP2_RF	SMT_PAD_SM-NSP	radio_mlb[62B7]single_brd[23]
SW1_RF	SWI_SPDT_BGS12SL6_TSLP6-2	radio_mlb[60C3]single_brd[23]
TP1	TP_TP-P6	single_brd[22D4]
TP1_RF	TP_TP-P6	radio_mlb[63D4]single_brd[23]
TP2	TP_TP-P90	single_brd[22D4]
TP4	TP_TP-P6	single_brd[22C4]
TP5	TP_TP-P6	single_brd[22C4]
TP6	TP_TP-P6	single_brd[22C4]
TP7	TP_TP-P6	single_brd[22C4]
TP8	TP_TP-P6	single_brd[22B4]
TP9	TP_TP-P6	single_brd[22B4]
TP10	TP_TP-P6	single_brd[22B2]
TP12	TP_TP-P80	single_brd[22D4]
TP15	TP_TP-P6	single_brd[22B2]
TP16	TP_TP-P6	single_brd[22B2]
TP17	TP_TP-P6	single_brd[22B2]
TP18	TP_TP-P6	single_brd[22A4]
TP19	TP_TP-P6	single_brd[22A4]
TP20	TP_TP-P6	single_brd[22A4]
TP21	TP_TP-P55	single_brd[22C2]
TP22	TP_TP-P55	single_brd[22C2]
TP23	TP_TP-P55	single_brd[22C2]
TP24	TP_TP-P55	single_brd[22C2]
TP26	TP_TP-P6	single_brd[22C2]
TP27	TP_TP-P6	single_brd[22C2]
TP28	TP_TP-P6	single_brd[22B4]
TP29	TP_TP-P6	single_brd[22B4]
TP32	TP_TP-P6	single_brd[22B2]
TP8000	TP_TP-P6	single_brd[22B4]
U1	H6P_FCMSP	single_brd[2C5]
U1	H6P_FCMSP	single_brd[3D3 3D7]
U1	H6P_FCMSP	single_brd[4D2 4D5 4D7]
U1	H6P_FCMSP	single_brd[5D2 5D4 5D8 5D7]
U1	H6P_FCMSP	single_brd[6C7]
U1	H6P_FCMSP	single_brd[7C3 7C7]
U1_RF	MODEM_MDM9615M_1_BGA	radio_mlb[48D2 48C7 48D4 48B4]single_brd[23]
U1_RF	MODEM_MDM9615M_1_BGA	radio_mlb[49C3 49D7]single_brd[23]
U2	CBTL1608A1_WCSP	single_brd[16D4]
U2_RF	PM8018_WLNSP105_BGA	radio_mlb[46C5]single_brd[23]
U2_RF	PM8018_WLNSP105_BGA	radio_mlb[47B7 47C7 47D3 47B4]single_brd[23]
U3	ISL97751_WLCSP	single_brd[14D5]
U3_RF	WTR1605_SM	radio_mlb[50D4 50B7 50D7 50C7]single_brd[23]
U3_RF	WTR1605_SM	radio_mlb[51B3]single_brd[23]
U4	FLA8H_KGX8_60LGA_LGA-12X17	single_brd[6C4]
U4_RF	RF1629_BGA	radio_mlb[54D2]single_brd[23]
U5	74AUP2G3404_SOT1115	single_brd[18A3]
U5_RF	SUPPR_TPD4E101_SON4	radio_mlb[45A3]single_brd[23]

U6	CAT24C08_WLCSP4_WLCSP	single_brd[16B5]
U6_RF	FLASH_MX25U1635E_WLCSP	radio_mlb[49A7]single_brd[23]
U7	AMBER_PMC_FCCSP-0.84MM	single_brd[12D6]
U7	AMBER_PMC_FCCSP-0.84MM	single_brd[13C2 13C5]
U7_RF	RF1112_WLCSP	radio_mlb[63D5]single_brd[23]
U8	ITG3600_SM	single_brd[20C2]
U8_RF	MOD_WIFI_BT_IMPERIAL_LGA60_LGA	radio_mlb[66C5]single_brd[23]
U9	OSCAR_WLCSP52_WLCSP	single_brd[20C6 20D6]
U9_RF	FIL_DIPLEXER_885041_LGA	radio_mlb[63C4]single_brd[23]
U10_RF	SKY77352_LGA	radio_mlb[58C4]single_brd[23]
U11_RF	DCDC_LM3258_BGA	radio_mlb[59C5]single_brd[23]
U12	CUMULUS_BGA63_WLBGA	single_brd[18C6]
U12_RF	FIL_DIPLEXER_HILOBAND_SM	radio_mlb[63C6]single_brd[23]
U13	TPS22924_CSP	single_brd[21C6]
U13_RF	SWI_SPDT_CXA4011GC_XFLGA	radio_mlb[63C2]single_brd[23]
U14_RF	TSINGTAO_LGA	radio_mlb[61C4]single_brd[23]
U15	SAGE2_1_CSP	single_brd[18D3]
U15_RF	AMP_DUPLEXER_BAND720_LGA30_LGA	radio_mlb[56C4]single_brd[23]
U16	AK8963C_CSP-POP	single_brd[20A6]
U16_RF	FILTER_SAW_1IN4OUT_LGA	radio_mlb[52A3]single_brd[23]
U17	OPEL_WLCSP	single_brd[15B5]
U17_RF	SWI_LMSP3XQQD67_LGA	radio_mlb[60B6]single_brd[23]
U18	BMA282_LGA	single_brd[20B2]
U18_RF	FILTER_4P12_LLP	radio_mlb[63D3]single_brd[23]
U20_RF	AMP_SKY65716_LGA	radio_mlb[62C4]single_brd[23]
U21	CS42L67_WLCSP	single_brd[9C5]
U21	CS42L67_WLCSP	single_brd[10D2 10C6]
U22	CS35L20_WLCSP	single_brd[15C6]
U22_RF	FIL_BAW_885034_LGA	radio_mlb[61B6]single_brd[23]
U23	LM3534_BGA	single_brd[14B7]
U23_RF	AMP_DUPLEXER_BAND23_LGA30_LGA	radio_mlb[55C5]single_brd[23]
U24_RF	SWI_SPDT_BGS12SL6_TSLP6-2	radio_mlb[53B6]single_brd[23]
U25	74LVC1G34_SOT1226	single_brd[3A3]
U25_RF	AMP_PENTA_BAND_LGA26_LGA	radio_mlb[54C6]single_brd[23]
U26	74LVC1G34_SOT1226	single_brd[3A3]
U26_RF	FIL_DIPLEXER_B38_B40_9P1_LGA	radio_mlb[52B3]single_brd[23]
U27_RF	MOD_LMSWFKJM_LGA	radio_mlb[54B3]single_brd[23]
U58_RF	AMP_DUPLEXER_BAND58_LGA30_LGA	radio_mlb[57C5]single_brd[23]
U1400	LT3460EDC_DFN	single_brd[14B3]
XW1	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[12A7]
XW1_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW2	SHORT_SM	single_brd[6D2]
XW2_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW3	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[12C2]
XW3_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW4	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW4_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW5	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[8C3]
XW6	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW7	SHORT_SM	single_brd[11C3]
XW8	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW8_RF	SHORT_SHORT-01005	radio_mlb[66C7]single_brd[23]
XW9	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW9_RF	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[66D6]single_brd[23]
XW10	SHORT_SM	single_brd[12B1]
XW10_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	radio_mlb[47A4]single_brd[23]
XW11	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW12	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	single_brd[22D7]
XW12_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XW13	SHORT_SM	single_brd[17D4]
XW13_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XW14	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW14_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XW15	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW15_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XW16_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47A6]single_brd[23]
XW17_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	radio_mlb[46C5]single_brd[23]
XW18	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[12D2]
XW20	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[12D2]
XW20_RF	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[66D6]single_brd[23]
XW21	SHORT_SM	single_brd[17B5]
XW22	SHORT_SM	single_brd[17B5]
XW25	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[17B7]
XW28	SHORT_SM	single_brd[13B6]
XW29	SHORT_SM	single_brd[13B6]
XW31	SHORT_SM	single_brd[21C4]

XW33	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW34	SHORT_SM	single_brd[15A5]
XW35	SHORT_LAYER_6_SHORT-L6-SM	single_brd[15D6]
XW36	SHORT_SM	single_brd[18D5]
XW37	SHORT_SM	single_brd[18B5]
XW39	SHORT_SM	single_brd[15C3]
XW40	SHORT_SM	single_brd[15C3]
XW41	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[8C3]
XW42	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[11C3]
XW43	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[10D7]
XW44	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[2C1]
XW45	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[17B6]
XW46	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[11C2]
XW48	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[10B5]
XW49	SHORT_SM	single_brd[15A5]
Y1	CRYSTAL_4PIN1_1.60X1.20MM-SM	single_brd[2C2]
Y1_RF	CRYSTAL_4PIN2_2.0X1.60MM	radio_mlb[47B4]single_brd[23]
Y2	CRYSTAL_2012	single_brd[12A7]

Title: Basenet Report
Design: single_brd
Date: Oct 25 19:37:34 2012

Base nets and synonyms for single_brd_lib.SINGLE_BRD(@single_brd_lib.single_brd(sch_1))

Base Signal	Synonyms	Location([Zone][dir])
45_AMBER_VSS_RTC	45_AMBER_VSS_RTC - @single_brd_lib.SINGLE_BRD	12A7
45_AP_BI_NAND_ANC0_DQS	45_AP_BI_NAND_ANC0_DQS - @single_brd_lib.SINGLE_BRD	6A7 6B8 6C2
45_AP_BI_NAND_ANC1_DQS	45_AP_BI_NAND_ANC1_DQS - @single_brd_lib.SINGLE_BRD	6B3 6B6
45_AP_PPN0_ZQ	45_AP_PPN0_ZQ - @single_brd_lib.SINGLE_BRD	6B8
45_AP_PPN1_ZQ	45_AP_PPN1_ZQ - @single_brd_lib.SINGLE_BRD	6B6
45_AP_TO_BB_I2S1_BCLK	45_AP_TO_BB_I2S1_BCLK - @single_brd_lib.SINGLE_BRD	3C4 23C6
	BB_I2S_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 49B4
45_AP_TO_BT_I2S3_BCLK	45_AP_TO_BT_I2S3_BCLK - @single_brd_lib.SINGLE_BRD	3C4 23B6
	BT_PCM_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
45_AP_TO_CODEC_ASP_I2S0_BCLK	45_AP_TO_CODEC_ASP_I2S0_BCLK - @single_brd_lib.SINGLE_BRD	3D4 10D3
45_AP_TO_CODEC_I2S_MCLK	45_AP_TO_CODEC_I2S_MCLK - @single_brd_lib.SINGLE_BRD	3D5 10D3
45_AP_TO_CODEC_I2S_MCLK_R	45_AP_TO_CODEC_I2S_MCLK_R - @single_brd_lib.SINGLE_BRD	3D4
45_AP_TO_CODEC_VSP_I2S4_BCLK	45_AP_TO_CODEC_VSP_I2S4_BCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3
45_AP_TO_CODEC_XSP_I2S2_BCLK	45_AP_TO_CODEC_XSP_I2S2_BCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
45_AP_TO_FCAM_CLK	45_AP_TO_FCAM_CLK - @single_brd_lib.SINGLE_BRD	7B4 11D8
45_AP_TO_FCAM_CLK_CONN	45_AP_TO_FCAM_CLK_CONN - @single_brd_lib.SINGLE_BRD	11D6
45_AP_TO_FCAM_CLK_R	45_AP_TO_FCAM_CLK_R - @single_brd_lib.SINGLE_BRD	7C6
45_AP_TO_NAND_ANC0_RE_L	45_AP_TO_NAND_ANC0_RE_L - @single_brd_lib.SINGLE_BRD	6A7 6B8 6C2
45_AP_TO_NAND_ANC1_RE_L	45_AP_TO_NAND_ANC1_RE_L - @single_brd_lib.SINGLE_BRD	6B3 6B6
45_AP_TO_PMU_DWI_CLK	45_AP_TO_PMU_DWI_CLK - @single_brd_lib.SINGLE_BRD	3C2 13B7 14B6
45_AP_TO_PMU_DWI_CLK_XW	45_AP_TO_PMU_DWI_CLK_XW - @single_brd_lib.SINGLE_BRD	13B6
45_AP_TO_PMU_DWI_DO	45_AP_TO_PMU_DWI_DO - @single_brd_lib.SINGLE_BRD	3C2 13B7 14B6
45_AP_TO_PMU_DWI_DO_XW	45_AP_TO_PMU_DWI_DO_XW - @single_brd_lib.SINGLE_BRD	13B6
45_AP_TO_RCAM_CLK	45_AP_TO_RCAM_CLK - @single_brd_lib.SINGLE_BRD	7C4 21A7
45_AP_TO_RCAM_CLK_CONN	45_AP_TO_RCAM_CLK_CONN - @single_brd_lib.SINGLE_BRD	21B4
45_AP_TO_RCAM_CLK_R	45_AP_TO_RCAM_CLK_R - @single_brd_lib.SINGLE_BRD	7C6
45_AP_TO_SPKAMP_I2S2_MCLK	45_AP_TO_SPKAMP_I2S2_MCLK - @single_brd_lib.SINGLE_BRD	3C5 15C6
45_AP_TO_SPKAMP_I2S2_MCLK_R	45_AP_TO_SPKAMP_I2S2_MCLK_R - @single_brd_lib.SINGLE_BRD	3C4
45_AP_TO_TOUCH_CLK32K_RESET_L	45_AP_TO_TOUCH_CLK32K_RESET_L - @single_brd_lib.SINGLE_BRD	3C5 18B8
45_BUCK0_FB	45_BUCK0_FB - @single_brd_lib.SINGLE_BRD	4A3 12D4
45_BUCK1_FB	45_BUCK1_FB - @single_brd_lib.SINGLE_BRD	4A1 12C4
45_BUCK2_FB	45_BUCK2_FB - @single_brd_lib.SINGLE_BRD	4A5 12C4
45_BUCK3_FB	45_BUCK3_FB - @single_brd_lib.SINGLE_BRD	12B5
45_BUCK4_FB	45_BUCK4_FB - @single_brd_lib.SINGLE_BRD	12B5
45_BUCK5_FB	45_BUCK5_FB - @single_brd_lib.SINGLE_BRD	12B5
45_CAM_AVDD_FB	45_CAM_AVDD_FB - @single_brd_lib.SINGLE_BRD	11C2 12A2
45_DDR0_VREF_CA	45_DDR0_VREF_CA - @single_brd_lib.SINGLE_BRD	4A7 4D8
45_DDR0_VREF_DQ	45_DDR0_VREF_DQ - @single_brd_lib.SINGLE_BRD	4A5 4D8
45_DDR0_ZQ	45_DDR0_ZQ - @single_brd_lib.SINGLE_BRD	4D8
45_DDR1_VREF_CA	45_DDR1_VREF_CA - @single_brd_lib.SINGLE_BRD	4A6 4D8
45_DDR1_VREF_DQ	45_DDR1_VREF_DQ - @single_brd_lib.SINGLE_BRD	4A4 4D8
45_DDR1_ZQ	45_DDR1_ZQ - @single_brd_lib.SINGLE_BRD	4D8
45_NAND_PPN_ZQ	45_NAND_PPN_ZQ - @single_brd_lib.SINGLE_BRD	6B3
45_PMU_IREF	45_PMU_IREF - @single_brd_lib.SINGLE_BRD	13C4
45_PMU_TCAL	45_PMU_TCAL - @single_brd_lib.SINGLE_BRD	13B6
45_PMU_TO_OSCAR_CLK32K	45_PMU_TO_OSCAR_CLK32K - @single_brd_lib.SINGLE_BRD	13B4 20C5
45_PMU_TO_WLAN_CLK32K	45_PMU_TO_WLAN_CLK32K - @single_brd_lib.SINGLE_BRD	13B4 13C6 23D6
	CLK32K_AP - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 45D6 66C7
45_PMU_TO_XTAL_OSC32	45_PMU_TO_XTAL_OSC32 - @single_brd_lib.SINGLE_BRD	12A7
45_PMU_VPUMP	45_PMU_VPUMP - @single_brd_lib.SINGLE_BRD	12A5
45_PROX_TO_CUMULUS_RX	45_PROX_TO_CUMULUS_RX - @single_brd_lib.SINGLE_BRD	11C8 18C8
45_PROX_TO_CUMULUS_RX_CONN	45_PROX_TO_CUMULUS_RX_CONN - @single_brd_lib.SINGLE_BRD	11C6
45_PROX_TO_CUMULUS_RX_FILT	45_PROX_TO_CUMULUS_RX_FILT - @single_brd_lib.SINGLE_BRD	18C8
45_PROX_TO_CUMULUS_RX_IN	45_PROX_TO_CUMULUS_RX_IN - @single_brd_lib.SINGLE_BRD	18B7
45_TOUCH_CLK32K_RESET_L	45_TOUCH_CLK32K_RESET_L - @single_brd_lib.SINGLE_BRD	18B7
45_XTAL_24M_GND	45_XTAL_24M_GND - @single_brd_lib.SINGLE_BRD	2C2
45_XTAL_24M_I	45_XTAL_24M_I - @single_brd_lib.SINGLE_BRD	2C4
45_XTAL_24M_O	45_XTAL_24M_O - @single_brd_lib.SINGLE_BRD	2C4
45_XTAL_24M_O_R	45_XTAL_24M_O_R - @single_brd_lib.SINGLE_BRD	2C2
45_XTAL_TO_PMU_OSC32	45_XTAL_TO_PMU_OSC32 - @single_brd_lib.SINGLE_BRD	12A7
50_AP_BI_BB_HSIC1_DATA	50_AP_BI_BB_HSIC1_DATA - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_BB_DATA - @single_brd_lib.RADIO_MLB(i626_page 23)	45B1 45B6 45C8 48B3
50_AP_BI_BB_HSIC1_STB	50_AP_BI_BB_HSIC1_STB - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_BB_STROBE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B1 45B6 45C8 48B3
50_AP_BI_WLAN_HSIC2_DATA	50_AP_BI_WLAN_HSIC2_DATA - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_WLAN_DATA - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 66B6
50_AP_BI_WLAN_HSIC2_STB	50_AP_BI_WLAN_HSIC2_STB - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_WLAN_STROBE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 66B6
90_AP_BI_LCM_MIPI_DATA0_CONN_N	90_AP_BI_LCM_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_BI_LCM_MIPI_DATA0_CONN_P	90_AP_BI_LCM_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_BI_LCM_MIPI_DATA0_N	90_AP_BI_LCM_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_BI_LCM_MIPI_DATA0_P	90_AP_BI_LCM_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_BI_TRISTAR_USB0_H6P_N	90_AP_BI_TRISTAR_USB0_H6P_N - @single_brd_lib.SINGLE_BRD	2B4
90_AP_BI_TRISTAR_USB0_H6P_P	90_AP_BI_TRISTAR_USB0_H6P_P - @single_brd_lib.SINGLE_BRD	2B4
90_AP_BI_TRISTAR_USB0_N	90_AP_BI_TRISTAR_USB0_N - @single_brd_lib.SINGLE_BRD	2B2 16C4
90_AP_BI_TRISTAR_USB0_P	90_AP_BI_TRISTAR_USB0_P - @single_brd_lib.SINGLE_BRD	2B2 16C4
90_AP_TO_LCM_MIPI_CLK_CONN_N	90_AP_TO_LCM_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_CLK_CONN_P	90_AP_TO_LCM_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_CLK_N	90_AP_TO_LCM_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCM_MIPI_CLK_P	90_AP_TO_LCM_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCM_MIPI_DATA1_CONN_N	90_AP_TO_LCM_MIPI_DATA1_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_DATA1_CONN_P	90_AP_TO_LCM_MIPI_DATA1_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_DATA1_N	90_AP_TO_LCM_MIPI_DATA1_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCM_MIPI_DATA1_P	90_AP_TO_LCM_MIPI_DATA1_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_N	90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_N - @single_brd_lib.SINGLE_BRD	16D5
90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_P	90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_P - @single_brd_lib.SINGLE_BRD	16D5
90_CODEC_BI_TRISTAR_MIKEYBUS_L67_N	90_CODEC_BI_TRISTAR_MIKEYBUS_L67_N - @single_brd_lib.SINGLE_BRD	9B4
90_CODEC_BI_TRISTAR_MIKEYBUS_L67_P	90_CODEC_BI_TRISTAR_MIKEYBUS_L67_P - @single_brd_lib.SINGLE_BRD	9B4
90_CODEC_BI_TRISTAR_MIKEYBUS_N	90_CODEC_BI_TRISTAR_MIKEYBUS_N - @single_brd_lib.SINGLE_BRD	9B1 16D6
90_CODEC_BI_TRISTAR_MIKEYBUS_P	90_CODEC_BI_TRISTAR_MIKEYBUS_P - @single_brd_lib.SINGLE_BRD	9B1 16D6
90_FCAM_TO_AP_MIPI_CLK_CONN_N	90_FCAM_TO_AP_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_CLK_CONN_P	90_FCAM_TO_AP_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_CLK_N	90_FCAM_TO_AP_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_CLK_P	90_FCAM_TO_AP_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_DATA0_CONN_N	90_FCAM_TO_AP_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_DATA0_CONN_P	90_FCAM_TO_AP_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_DATA0_N	90_FCAM_TO_AP_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_DATA0_P	90_FCAM_TO_AP_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_RCAM_TO_AP_MIPI_CLK_CONN_N	90_RCAM_TO_AP_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_CLK_CONN_P	90_RCAM_TO_AP_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_CLK_N	90_RCAM_TO_AP_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_CLK_P	90_RCAM_TO_AP_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA0_CONN_N	90_RCAM_TO_AP_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA0_CONN_P	90_RCAM_TO_AP_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA0_N	90_RCAM_TO_AP_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA0_P	90_RCAM_TO_AP_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA1_CONN_N	90_RCAM_TO_AP_MIPI_DATA1_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA1_CONN_P	90_RCAM_TO_AP_MIPI_DATA1_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_DATA1_N	90_RCAM_TO_AP_MIPI_DATA1_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA1_P	90_RCAM_TO_AP_MIPI_DATA1_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_DATA2_CONN_N	90_RCAM_TO_AP_MIPI_DATA2_CONN_N - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA2_CONN_P	90_RCAM_TO_AP_MIPI_DATA2_CONN_P - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA2_N	90_RCAM_TO_AP_MIPI_DATA2_N - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_DATA2_P	90_RCAM_TO_AP_MIPI_DATA2_P - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_DATA3_CONN_N	90_RCAM_TO_AP_MIPI_DATA3_CONN_N - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA3_CONN_P	90_RCAM_TO_AP_MIPI_DATA3_CONN_P - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_DATA3_N	90_RCAM_TO_AP_MIPI_DATA3_N - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_DATA3_P	90_RCAM_TO_AP_MIPI_DATA3_P - @single_brd_lib.SINGLE_BRD	7C8 21C1
ATA3_N	@single_brd_lib.SINGLE_BRD	
ATA3_P	@single_brd_lib.SINGLE_BRD	
AP_BI_BATTERY_SWI	AP_BI_BATTERY_SWI - @single_brd_lib.SINGLE_BRD	3B5 13B4 22D5
AP_BI_BATTERY_SWI_CONN	AP_BI_BATTERY_SWI_CONN - @single_brd_lib.SINGLE_BRD	22D7 22D8
AP_BI_EEPROM_I2C_SDA	AP_BI_EEPROM_I2C_SDA - @single_brd_lib.SINGLE_BRD	3C2 16B4
AP_BI_FCAM_I2C_SDA	AP_BI_FCAM_I2C_SDA - @single_brd_lib.SINGLE_BRD	7C4 11C7
AP_BI_FCAM_SDA_CONN	AP_BI_FCAM_SDA_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_BI_I2C0_SDA	AP_BI_I2C0_SDA - @single_brd_lib.SINGLE_BRD	3D1 13B6 14B7 14C6 15C6 16C2
AP_BI_I2C1_SDA	AP_BI_I2C1_SDA - @single_brd_lib.SINGLE_BRD	3D1 11B8
AP_BI_I2C1_SDA_ALS_CONN	AP_BI_I2C1_SDA_ALS_CONN - @single_brd_lib.SINGLE_BRD	11C5
AP_BI_NAND_ANC0_IO<0>	AP_BI_NAND_ANC0_IO<0> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<1>	AP_BI_NAND_ANC0_IO<1> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<2>	AP_BI_NAND_ANC0_IO<2> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<3>	AP_BI_NAND_ANC0_IO<3> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<4>	AP_BI_NAND_ANC0_IO<4> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<5>	AP_BI_NAND_ANC0_IO<5> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<6>	AP_BI_NAND_ANC0_IO<6> - @single_brd_lib.SINGLE_BRD	6B7 6C5 6C8
AP_BI_NAND_ANC0_IO<7>	AP_BI_NAND_ANC0_IO<7> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC1_IO<0>	AP_BI_NAND_ANC1_IO<0> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<1>	AP_BI_NAND_ANC1_IO<1> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<2>	AP_BI_NAND_ANC1_IO<2> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<3>	AP_BI_NAND_ANC1_IO<3> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<4>	AP_BI_NAND_ANC1_IO<4> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<5>	AP_BI_NAND_ANC1_IO<5> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<6>	AP_BI_NAND_ANC1_IO<6> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<7>	AP_BI_NAND_ANC1_IO<7> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_OSCAR_SWDIO_1V8	AP_BI_OSCAR_SWDIO_1V8 - @single_brd_lib.SINGLE_BRD	3C2 20C5
AP_BI_RCAM_I2C_SDA	AP_BI_RCAM_I2C_SDA - @single_brd_lib.SINGLE_BRD	7C4 15A6 20C7 21B7
AP_BI_RCAM_I2C_SDA_CONN	AP_BI_RCAM_I2C_SDA_CONN - @single_brd_lib.SINGLE_BRD	21C4
AP_TO_BB_HSIC1_RDY	AP_TO_BB_HSIC1_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
	AP_HSIC1_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45C8 49B2
AP_TO_BB_I2S1_DOUT	AP_TO_BB_I2S1_DOUT - @single_brd_lib.SINGLE_BRD	3C4 23C6
	BB_I2S_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 49B4
AP_TO_BB_I2S1_LRCLK	AP_TO_BB_I2S1_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 23C6
	BB_I2S_WS - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 49B4
AP_TO_BB_JTAG_TCK	AP_TO_BB_JTAG_TCK - @single_brd_lib.SINGLE_BRD	3B7 23D3
	BB_JTAG_TCK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C3 48B5
AP_TO_BB_JTAG_TDI	AP_TO_BB_JTAG_TDI - @single_brd_lib.SINGLE_BRD	3C7 23D3
	BB_JTAG_TDI - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C3 48B5
AP_TO_BB_JTAG_TMS	AP_TO_BB_JTAG_TMS - @single_brd_lib.SINGLE_BRD	3B7 23D3
	BB_JTAG_TMS - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C3 48B5
AP_TO_BB_JTAG_TRST_L	AP_TO_BB_JTAG_TRST_L - @single_brd_lib.SINGLE_BRD	3D5 23D3
	BB_JTAG_TRST_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C3 48B5
AP_TO_BB_RST_L	AP_TO_BB_RST_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
	BB_RST_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 47C8
AP_TO_BB_UART4_RTS_L	AP_TO_BB_UART4_RTS_L - @single_brd_lib.SINGLE_BRD	3C5 23C6
	BB_UART_CTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 49C4
AP_TO_BB_UART4_TXD	AP_TO_BB_UART4_TXD - @single_brd_lib.SINGLE_BRD	3C5 16C4 23C6
	BB_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 49C4
AP_TO_BB_WAKE_MODEM	AP_TO_BB_WAKE_MODEM - @single_brd_lib.SINGLE_BRD	3C8 23B6
	AP_WAKE_MODEM - @single_brd_lib.RADIO_MLB(i626_page 23)	45D8 49B4
AP_TO_BT_I2S3_DOUT	AP_TO_BT_I2S3_DOUT - @single_brd_lib.SINGLE_BRD	3C4 23B6
	BT_PCM_IN - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
AP_TO_BT_I2S3_LRCLK	AP_TO_BT_I2S3_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 23B6
	BT_PCM_SYNC - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
AP_TO_BT_UART1_RTS_L	AP_TO_BT_UART1_RTS_L - @single_brd_lib.SINGLE_BRD	3C5 23B6
	BT_UART_CTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
AP_TO_BT_UART1_TXD	AP_TO_BT_UART1_TXD - @single_brd_lib.SINGLE_BRD	3C5 23B6
	BT_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45B8 66C3
AP_TO_BT_WAKE	AP_TO_BT_WAKE - @single_brd_lib.SINGLE_BRD	3C8 23B6
	BT_WAKE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45D1 66C2
AP_TO_CODEC_ASP_I2S0_DOUT	AP_TO_CODEC_ASP_I2S0_DOUT - @single_brd_lib.SINGLE_BRD	3D4 10C3
AP_TO_CODEC_ASP_I2S0_LRCLK	AP_TO_CODEC_ASP_I2S0_LRCLK - @single_brd_lib.SINGLE_BRD	3D4 10D3
AP_TO_CODEC_SPI3_CLK	AP_TO_CODEC_SPI3_CLK - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_SPI3_CS_L	AP_TO_CODEC_SPI3_CS_L - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_SPI3_MOSI	AP_TO_CODEC_SPI3_MOSI - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_VSP_I2S4_DOUT	AP_TO_CODEC_VSP_I2S4_DOUT - @single_brd_lib.SINGLE_BRD	3C4 10C3
AP_TO_CODEC_VSP_I2S4_LRCLK	AP_TO_CODEC_VSP_I2S4_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3
AP_TO_CODEC_XSP_I2S2_DOUT	AP_TO_CODEC_XSP_I2S2_DOUT - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
AP_TO_CODEC_XSP_I2S2_LRCLK	AP_TO_CODEC_XSP_I2S2_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
AP_TO_EEPROM_I2C_SCL	AP_TO_EEPROM_I2C_SCL - @single_brd_lib.SINGLE_BRD	3C2 16B6
AP_TO_FCAM_I2C_SCL	AP_TO_FCAM_I2C_SCL - @single_brd_lib.SINGLE_BRD	7C4 11D7
AP_TO_FCAM_SCL_CONN	AP_TO_FCAM_SCL_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_TO_FCAM_SHUTDOWN	AP_TO_FCAM_SHUTDOWN - @single_brd_lib.SINGLE_BRD	7C5 11D8
AP_TO_FCAM_SHUTDOWN_CONN	AP_TO_FCAM_SHUTDOWN_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_TO_HEADSET_HS3_CTRL	AP_TO_HEADSET_HS3_CTRL - @single_brd_lib.SINGLE_BRD	3C8 17C8
AP_TO_HEADSET_HS3_CTRL_CONN	AP_TO_HEADSET_HS3_CTRL_CONN - @single_brd_lib.SINGLE_BRD	17C7
AP_TO_HEADSET_HS4_CTRL	AP_TO_HEADSET_HS4_CTRL - @single_brd_lib.SINGLE_BRD	3C8 17B8
AP_TO_HEADSET_HS4_CTRL_CONN	AP_TO_HEADSET_HS4_CTRL_CONN - @single_brd_lib.SINGLE_BRD	17C4 17C6
AP_TO_I2C0_SCL	AP_TO_I2C0_SCL - @single_brd_lib.SINGLE_BRD	3D1 13B6 14B7 14C6 15C6 16C2
AP_TO_I2C1_SCL	AP_TO_I2C1_SCL - @single_brd_lib.SINGLE_BRD	3D1 11B7
AP_TO_I2C1_SCL_ALS_CONN	AP_TO_I2C1_SCL_ALS_CONN - @single_brd_lib.SINGLE_BRD	11C5
AP_TO_LCM_RESET_CONN_L	AP_TO_LCM_RESET_CONN_L - @single_brd_lib.SINGLE_BRD	19C5
AP_TO_LCM_RESET_L	AP_TO_LCM_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 19C2
AP_TO_LEDDRV_EN	AP_TO_LEDDRV_EN - @single_brd_lib.SINGLE_BRD	7C8 15A6
AP_TO_NAND_ANC0_ALE	AP_TO_NAND_ANC0_ALE - @single_brd_lib.SINGLE_BRD	6B8 6C2
AP_TO_NAND_ANC0_CENO_L	AP_TO_NAND_ANC0_CENO_L - @single_brd_lib.SINGLE_BRD	6C2 6C8
AP_TO_NAND_ANC0_CLE	AP_TO_NAND_ANC0_CLE - @single_brd_lib.SINGLE_BRD	6B8 6C2
AP_TO_NAND_ANC0_WE_L	AP_TO_NAND_ANC0_WE_L - @single_brd_lib.SINGLE_BRD	6B8 6C2
AP_TO_NAND_ANC1_ALE	AP_TO_NAND_ANC1_ALE - @single_brd_lib.SINGLE_BRD	6B6 6C3
AP_TO_NAND_ANC1_CENO_L	AP_TO_NAND_ANC1_CENO_L - @single_brd_lib.SINGLE_BRD	6C3 6C6
AP_TO_NAND_ANC1_CLE	AP_TO_NAND_ANC1_CLE - @single_brd_lib.SINGLE_BRD	6B6 6C3
AP_TO_NAND_ANC1_WE_L	AP_TO_NAND_ANC1_WE_L - @single_brd_lib.SINGLE_BRD	6B6 6C3
AP_TO_NAND_ANC_DQVREF	AP_TO_NAND_ANC_DQVREF - @single_brd_lib.SINGLE_BRD	6B2 6B6 6B8 6C5
AP_TO_NAVAJO_DAISY_CHAIN	AP_TO_NAVAJO_DAISY_CHAIN - @single_brd_lib.SINGLE_BRD	3B8 17C1
AP_TO_NAVAJO_SPI2_CLK	AP_TO_NAVAJO_SPI2_CLK - @single_brd_lib.SINGLE_BRD	3B5 17D1
AP_TO_NAVAJO_SPI2_CLK_CONN	AP_TO_NAVAJO_SPI2_CLK_CONN - @single_brd_lib.SINGLE_BRD	17C4 17D3

AP_TO_NAVAJO_SPI2_MOSI	AP_TO_NAVAJO_SPI2_MOSI - @single_brd_lib.SINGLE_BRD	3B5 17D1
AP_TO_NAVAJO_SPI2_MOSI_CONN	AP_TO_NAVAJO_SPI2_MOSI_CONN - @single_brd_lib.SINGLE_BRD	17C5 17D3
AP_TO_OSCAR_DBGEN	AP_TO_OSCAR_DBGEN - @single_brd_lib.SINGLE_BRD	3C8 20C5
AP_TO_OSCAR_RESET_L	AP_TO_OSCAR_RESET_L - @single_brd_lib.SINGLE_BRD	3C5 20C7
AP_TO_OSCAR_SWDCLK_1V8	AP_TO_OSCAR_SWDCLK_1V8 - @single_brd_lib.SINGLE_BRD	3C2 20C5
AP_TO_OSCAR_UART2_TXD	AP_TO_OSCAR_UART2_TXD - @single_brd_lib.SINGLE_BRD	3C5 20C5
AP_TO_PMU_KEEPACT	AP_TO_PMU_KEEPACT - @single_brd_lib.SINGLE_BRD	3C8 13B2
AP_TO_PMU_RESET_IN	AP_TO_PMU_RESET_IN - @single_brd_lib.SINGLE_BRD	2B3 13B6
AP_TO_PMU_SOCHOT1	AP_TO_PMU_SOCHOT1 - @single_brd_lib.SINGLE_BRD	3B1 13B6
AP_TO_PMU_SOCHOT1_H6P	AP_TO_PMU_SOCHOT1_H6P - @single_brd_lib.SINGLE_BRD	3B2
AP_TO_PMU_TEST_CLKOUT	AP_TO_PMU_TEST_CLKOUT - @single_brd_lib.SINGLE_BRD	2B3 13C6
AP_TO_PMU_VIBE_PWM_EN	AP_TO_PMU_VIBE_PWM_EN - @single_brd_lib.SINGLE_BRD	3C5 12B7
AP_TO_RADIO_ON_L	AP_TO_RADIO_ON_L - @single_brd_lib.SINGLE_BRD RADIO_ON_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3C8 23D6 45D3 45D8 47C8
AP_TO_RCAM_I2C_SCL	AP_TO_RCAM_I2C_SCL - @single_brd_lib.SINGLE_BRD	7C4 15A6 20D5 21B7
AP_TO_RCAM_I2C_SCL_CONN	AP_TO_RCAM_I2C_SCL_CONN - @single_brd_lib.SINGLE_BRD	21C4
AP_TO_RCAM_SHUTDOWN	AP_TO_RCAM_SHUTDOWN - @single_brd_lib.SINGLE_BRD	7C5 21B7
AP_TO_RCAM_SHUTDOWN_CONN	AP_TO_RCAM_SHUTDOWN_CONN - @single_brd_lib.SINGLE_BRD	21B4
AP_TO_RCAM_VDDCORE_EN	AP_TO_RCAM_VDDCORE_EN - @single_brd_lib.SINGLE_BRD	3C5 21C7
AP_TO_SPKAMP_BEE_GEES	AP_TO_SPKAMP_BEE_GEES - @single_brd_lib.SINGLE_BRD	3D8 15C6
AP_TO_SPKAMP_RESET_L	AP_TO_SPKAMP_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 15C7
AP_TO_TOUCH_GRAPE_RESET_L	AP_TO_TOUCH_GRAPE_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 18B7
AP_TO_TOUCH_SPI1_CLK	AP_TO_TOUCH_SPI1_CLK - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TOUCH_SPI1_CS_L	AP_TO_TOUCH_SPI1_CS_L - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TOUCH_SPI1_MOSI	AP_TO_TOUCH_SPI1_MOSI - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TRISTAR_ACC_UART6_TXD	AP_TO_TRISTAR_ACC_UART6_TXD - @single_brd_lib.SINGLE_BRD	3B5 16C4
AP_TO_TRISTAR_DEBUG_UART0_TXD	AP_TO_TRISTAR_DEBUG_UART0_TXD - @single_brd_lib.SINGLE_BRD	3C5 16C4
AP_TO_WLAN_HSIC2_RDY	AP_TO_WLAN_HSIC2_RDY - @single_brd_lib.SINGLE_BRD AP_HSIC3_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	3C2 23B6 45C6 45C8 66B3
AP_TO_WLAN_UART3_TXD	AP_TO_WLAN_UART3_TXD - @single_brd_lib.SINGLE_BRD WLAN_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23C6 45C8 66B3
BATTERY_NTC_CONN	BATTERY_NTC_CONN - @single_brd_lib.SINGLE_BRD	17C4
BATTERY_TO_PMU_NTC	BATTERY_TO_PMU_NTC - @single_brd_lib.SINGLE_BRD	13A6 17C1 22C4
BATTERY_TO_PMU_SENSE	BATTERY_TO_PMU_SENSE - @single_brd_lib.SINGLE_BRD	12C7 22C4 22C6
BB_TO_ANTENNA_PAC_SPI_CS	BB_TO_ANTENNA_PAC_SPI_CS - @single_brd_lib.SINGLE_BRD BB_SPI_TO_PAC_CS - @single_brd_lib.RADIO_MLB(i626_page 23)	8B2 23A6 45B8 49C4 63D7
BB_TO_ANTENNA_PAC_SPI_MOSI	BB_TO_ANTENNA_PAC_SPI_MOSI - @single_brd_lib.SINGLE_BRD BB_SPI_TO_PAC_DATA_MOSI - @single_brd_lib.RADIO_MLB(i626_page 23)	8B2 23A6 45B8 49C4 63C7
BB_TO_ANTENNA_PAC_SPI_SCLK	BB_TO_ANTENNA_PAC_SPI_SCLK - @single_brd_lib.SINGLE_BRD BB_SPI_TO_PAC_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	8C2 23A6 45B8 49C4 63C7
BB_TO_ANT_PAC_SPI_CS_BUTTON_CONN_L	BB_TO_ANT_PAC_SPI_CS_BUTTON_CONN_L - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_ANT_PAC_SPI_MOSI_BUTTON_CONN	BB_TO_ANT_PAC_SPI_MOSI_BUTTON_CONN - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_ANT_PAC_SPI_SCLK_BUTTON_CONN	BB_TO_ANT_PAC_SPI_SCLK_BUTTON_CONN - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_AP_HSIC1_RDY	BB_TO_AP_HSIC1_RDY - @single_brd_lib.SINGLE_BRD PBL_RUN_BB_HSIC1_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	3C2 23B6 45C1 45D8 49B2
BB_TO_AP_HSIC1_REMOTE_WAKE	BB_TO_AP_HSIC1_REMOTE_WAKE - @single_brd_lib.SINGLE_BRD BB_HSIC1_REMOTE_WAKE - @single_brd_lib.RADIO_MLB(i626_page 23)	3C2 23B6 45C8 49B2
BB_TO_AP_I2S1_DIN	BB_TO_AP_I2S1_DIN - @single_brd_lib.SINGLE_BRD BB_I2S_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23C6 45A6 45C8 49B4
BB_TO_AP_IPC_GPIO	BB_TO_AP_IPC_GPIO - @single_brd_lib.SINGLE_BRD BB_IPC_GPIO - @single_brd_lib.RADIO_MLB(i626_page 23)	7C8 23A6 45A8 49B2
BB_TO_AP_JTAG_TDO	BB_TO_AP_JTAG_TDO - @single_brd_lib.SINGLE_BRD BB_JTAG_TDO - @single_brd_lib.RADIO_MLB(i626_page 23)	3C7 23D3 45B8 45C3 48B3
BB_TO_AP_PP_SYNC	BB_TO_AP_PP_SYNC - @single_brd_lib.SINGLE_BRD PP_SYNC - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23C6 45C8 49B2
BB_TO_AP_RESET_DET_L	BB_TO_AP_RESET_DET_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
	RESET_DET_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BB_TO_AP_UART4_CTS_L	BB_TO_AP_UART4_CTS_L - @single_brd_lib.SINGLE_BRD BB_UART_RTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23C6 45C3 45C8 49C4
BB_TO_AP_UART4_RXD	BB_TO_AP_UART4_RXD - @single_brd_lib.SINGLE_BRD BB_UART_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 16C4 23C6 45C3 45C8 49C4
BB_TO_LAT_SW1_CTL	BB_TO_LAT_SW1_CTL - @single_brd_lib.SINGLE_BRD LAT_SW1_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	17B1 23A6 45B8 45C1 49C2
BB_TO_LAT_SW2_CTL	BB_TO_LAT_SW2_CTL - @single_brd_lib.SINGLE_BRD LAT_SW2_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	17B1 23A6 45B8 49C2
BB_TO_LAT_SW3_CTL	BB_TO_LAT_SW3_CTL - @single_brd_lib.SINGLE_BRD LAT_SW3_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	17B2 17C5 23A6 45B8 49C2
BB_TO_LEDDRV_GSM_BLANK	BB_TO_LEDDRV_GSM_BLANK - @single_brd_lib.SINGLE_BRD TX_GTR_THRESH - @single_brd_lib.RADIO_MLB(i626_page 23)	15A6 23D6 45D8 49C2
BB_TO_PMU_HOST_WAKE	BB_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD HOST_WAKE_BB - @single_brd_lib.RADIO_MLB(i626_page 23)	13B4 23C6 45C1 45D8 49B2
BOARD_INFO	BOARD_INFO - @single_brd_lib.SINGLE_BRD	3A6 3A6 3B8 3C4 3C8 3C8
BOARD_INFO_R	BOARD_INFO_R - @single_brd_lib.SINGLE_BRD	3A6 3B8
BT_TO_AP_I2S3_DIN	BT_TO_AP_I2S3_DIN - @single_brd_lib.SINGLE_BRD BT_PCM_OUT - @single_brd_lib.RADIO_MLB(i626_page 23)	3C4 23B6 45B8 66B3
BT_TO_AP_UART1_CTS_L	BT_TO_AP_UART1_CTS_L - @single_brd_lib.SINGLE_BRD BT_UART_RTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23B6 45B8 66C3
BT_TO_AP_UART1_RXD	BT_TO_AP_UART1_RXD - @single_brd_lib.SINGLE_BRD BT_UART_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	3C5 23B6 45B6 45B8 66C3
BT_TO_PMU_HOST_WAKE	BT_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD HOST_WAKE_BT - @single_brd_lib.RADIO_MLB(i626_page 23)	13B4 23B6 45C8 66C3
BUTTON_TO_AP_HOLD_KEY_BUFF_L	BUTTON_TO_AP_HOLD_KEY_BUFF_L - @single_brd_lib.SINGLE_BRD	3A2 3D8 13C4 13C6
BUTTON_TO_AP_HOLD_KEY_CONN_L	BUTTON_TO_AP_HOLD_KEY_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_HOLD_KEY_L	BUTTON_TO_AP_HOLD_KEY_L - @single_brd_lib.SINGLE_BRD	3A4 8B7
BUTTON_TO_AP_MENU_KEY_BUFF_L	BUTTON_TO_AP_MENU_KEY_BUFF_L - @single_brd_lib.SINGLE_BRD	3A2 3D8 13C4 13C6
BUTTON_TO_AP_MENU_KEY_CONN_L	BUTTON_TO_AP_MENU_KEY_CONN_L - @single_brd_lib.SINGLE_BRD	17C5
BUTTON_TO_AP_MENU_KEY_L	BUTTON_TO_AP_MENU_KEY_L - @single_brd_lib.SINGLE_BRD	3A4 17B8
BUTTON_TO_AP_RINGER_A	BUTTON_TO_AP_RINGER_A - @single_brd_lib.SINGLE_BRD	3C8 8B7 13C4 13C6
BUTTON_TO_AP_RINGER_A_CONN	BUTTON_TO_AP_RINGER_A_CONN - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_DOWN_CONN_L	BUTTON_TO_AP_VOL_DOWN_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_DOWN_L	BUTTON_TO_AP_VOL_DOWN_L - @single_brd_lib.SINGLE_BRD	3D8 8B7 13C6
BUTTON_TO_AP_VOL_UP_CONN_L	BUTTON_TO_AP_VOL_UP_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_UP_L	BUTTON_TO_AP_VOL_UP_L - @single_brd_lib.SINGLE_BRD	3D8 8B7 13C6
CAM_NTC_N	CAM_NTC_N - @single_brd_lib.SINGLE_BRD	13B7
CAM_NTC_P	CAM_NTC_P - @single_brd_lib.SINGLE_BRD	13B7
CAM_TO_PMU_NTC_P	CAM_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
CHESTNUT_TO_PMU_ADCIN7	CHESTNUT_TO_PMU_ADCIN7 - @single_brd_lib.SINGLE_BRD	13C2 13C6 14C6
CODEC_MBUS_REF	CODEC_MBUS_REF - @single_brd_lib.SINGLE_BRD	9B3 17D5
CODEC_RESET_L	CODEC_RESET_L - @single_brd_lib.SINGLE_BRD	10C3
CODEC_TO_AP_ASP_I2S0_DIN	CODEC_TO_AP_ASP_I2S0_DIN - @single_brd_lib.SINGLE_BRD	3D4 10C3
CODEC_TO_AP_INT_L	CODEC_TO_AP_INT_L - @single_brd_lib.SINGLE_BRD	3C8 10C3
CODEC_TO_AP_SPI3_MISO	CODEC_TO_AP_SPI3_MISO - @single_brd_lib.SINGLE_BRD	3B4 10C3
CODEC_TO_AP_VSP_I2S4_DIN	CODEC_TO_AP_VSP_I2S4_DIN - @single_brd_lib.SINGLE_BRD	3C4 10C3
CODEC_TO_AP_XSP_I2S2_DIN	CODEC_TO_AP_XSP_I2S2_DIN - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
CODEC_TO_HAC_CONN_N	CODEC_TO_HAC_CONN_N - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_HAC_CONN_P	CODEC_TO_HAC_CONN_P - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_HAC_N	CODEC_TO_HAC_N - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_HAC_P	CODEC_TO_HAC_P - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_HPHONE_HS3	CODEC_TO_HPHONE_HS3 - @single_brd_lib.SINGLE_BRD	9C3 17C8
CODEC_TO_HPHONE_HS3_CONN	CODEC_TO_HPHONE_HS3_CONN - @single_brd_lib.SINGLE_BRD	17C4 17C6
CODEC_TO_HPHONE_HS3_REF	CODEC_TO_HPHONE_HS3_REF - @single_brd_lib.SINGLE_BRD	9B3 17C7 22B5
CODEC_TO_HPHONE_HS3_REF_CONN	CODEC_TO_HPHONE_HS3_REF_CONN - @single_brd_lib.SINGLE_BRD	17C5
CODEC_TO_HPHONE_HS4	CODEC_TO_HPHONE_HS4 - @single_brd_lib.SINGLE_BRD	9B3 17C8
CODEC_TO_HPHONE_HS4_CONN	CODEC_TO_HPHONE_HS4_CONN - @single_brd_lib.SINGLE_BRD	17C6
CODEC_TO_HPHONE_HS4_REF	CODEC_TO_HPHONE_HS4_REF - @single_brd_lib.SINGLE_BRD	9B3 17C7 22B5
CODEC_TO_HPHONE_HS4_REF_CONN	CODEC_TO_HPHONE_HS4_REF_CONN - @single_brd_lib.SINGLE_BRD	17C5
CODEC_TO_HPHONE_L	CODEC_TO_HPHONE_L - @single_brd_lib.SINGLE_BRD	9C2 17C1
CODEC_TO_HPHONE_L_CONN	CODEC_TO_HPHONE_L_CONN - @single_brd_lib.SINGLE_BRD	17C4
CODEC_TO_HPHONE_R	CODEC_TO_HPHONE_R - @single_brd_lib.SINGLE_BRD	9C2 17C1
CODEC_TO_HPHONE_R_CONN	CODEC_TO_HPHONE_R_CONN - @single_brd_lib.SINGLE_BRD	17C4
CODEC_TO_MIC2_BIAS_CONN	CODEC_TO_MIC2_BIAS_CONN - @single_brd_lib.SINGLE_BRD	8C4
CODEC_TO_PMU_MIKEY_INT_L	CODEC_TO_PMU_MIKEY_INT_L - @single_brd_lib.SINGLE_BRD	10C3 13B4
CODEC_TO_RCVR_CONN_N	CODEC_TO_RCVR_CONN_N - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_RCVR_CONN_P	CODEC_TO_RCVR_CONN_P - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_RCVR_N	CODEC_TO_RCVR_N - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_RCVR_P	CODEC_TO_RCVR_P - @single_brd_lib.SINGLE_BRD	9C3 11A8
COMPASS_TO_OSCAR_INT	COMPASS_TO_OSCAR_INT - @single_brd_lib.SINGLE_BRD	20C7
COMPASS_TO_OSCAR_INT_FL	COMPASS_TO_OSCAR_INT_FL - @single_brd_lib.SINGLE_BRD	20A5 20D8
CUMULUS_TO_PROX_RX_EN_1V8	CUMULUS_TO_PROX_RX_EN_1V8 - @single_brd_lib.SINGLE_BRD	11C8 18B5
CUMULUS_TO_PROX_RX_EN_1V8_CONN	CUMULUS_TO_PROX_RX_EN_1V8_CONN - @single_brd_lib.SINGLE_BRD	11C5
CUMULUS_TO_PROX_TX_EN_1V8_L	CUMULUS_TO_PROX_TX_EN_1V8_L - @single_brd_lib.SINGLE_BRD	18A3 18B7
CUMULUS_TO_PROX_TX_EN_BUFF	CUMULUS_TO_PROX_TX_EN_BUFF - @single_brd_lib.SINGLE_BRD	11B2 18A4
CUMULUS_TO_SAGE_BOOST_EN	CUMULUS_TO_SAGE_BOOST_EN - @single_brd_lib.SINGLE_BRD	18B1 18B5
CUMULUS_TO_SAGE_GCM_SEL	CUMULUS_TO_SAGE_GCM_SEL - @single_brd_lib.SINGLE_BRD	18B1 18B5
CUMULUS_TO_SAGE_VSTM_OUT<0>	CUMULUS_TO_SAGE_VSTM_OUT<0> - @single_brd_lib.SINGLE_BRD	18B3 18B5
CUMULUS_TO_SAGE_VSTM_OUT<1>	CUMULUS_TO_SAGE_VSTM_OUT<1> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<2>	CUMULUS_TO_SAGE_VSTM_OUT<2> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<3>	CUMULUS_TO_SAGE_VSTM_OUT<3> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<4>	CUMULUS_TO_SAGE_VSTM_OUT<4> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<5>	CUMULUS_TO_SAGE_VSTM_OUT<5> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<6>	CUMULUS_TO_SAGE_VSTM_OUT<6> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<7>	CUMULUS_TO_SAGE_VSTM_OUT<7> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<8>	CUMULUS_TO_SAGE_VSTM_OUT<8> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<9>	CUMULUS_TO_SAGE_VSTM_OUT<9> - @single_brd_lib.SINGLE_BRD	18C6
CUMULUS_TO_SAGE_VSTM_OUT<10>	CUMULUS_TO_SAGE_VSTM_OUT<10> - @single_brd_lib.SINGLE_BRD	18C6
CUMULUS_TO_SAGE_VSTM_OUT<11>	CUMULUS_TO_SAGE_VSTM_OUT<11> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<12>	CUMULUS_TO_SAGE_VSTM_OUT<12> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<13>	CUMULUS_TO_SAGE_VSTM_OUT<13> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<14>	CUMULUS_TO_SAGE_VSTM_OUT<14> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<15>	CUMULUS_TO_SAGE_VSTM_OUT<15> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<16>	CUMULUS_TO_SAGE_VSTM_OUT<16> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<17>	CUMULUS_TO_SAGE_VSTM_OUT<17> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<18>	CUMULUS_TO_SAGE_VSTM_OUT<18> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<19>	CUMULUS_TO_SAGE_VSTM_OUT<19> - @single_brd_lib.SINGLE_BRD	18B5 18C3
E75_TO_PMU_ACC_DETECT	E75_TO_PMU_ACC_DETECT - @single_brd_lib.SINGLE_BRD	13C2 16C2 17A1
E75_TO_PMU_ACC_DETECT_CONN	E75_TO_PMU_ACC_DETECT_CONN - @single_brd_lib.SINGLE_BRD	17B4 22B3
E75_TO_PMU_ACC_DETECT_R	E75_TO_PMU_ACC_DETECT_R - @single_brd_lib.SINGLE_BRD	13C4
EXTMIC_TO_CODEC_L67_N	EXTMIC_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
EXTMIC_TO_CODEC_L67_P	EXTMIC_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
EXTMIC_TO_CODEC_N	EXTMIC_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9C7 17C8
EXTMIC_TO_CODEC_P	EXTMIC_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9C7 17C8
FCAM_TO_AP_ALS_INT_CONN_L	FCAM_TO_AP_ALS_INT_CONN_L - @single_brd_lib.SINGLE_BRD	11C4
FCAM_TO_AP_ALS_INT_L	FCAM_TO_AP_ALS_INT_L - @single_brd_lib.SINGLE_BRD	7C8 11B2
FORCE_DFU	FORCE_DFU - @single_brd_lib.SINGLE_BRD	3B8 3C8 22B4
FOREHEAD_NTC_N	FOREHEAD_NTC_N - @single_brd_lib.SINGLE_BRD	13C7
FOREHEAD_NTC_P	FOREHEAD_NTC_P - @single_brd_lib.SINGLE_BRD	13C7
FOREHEAD_TO_PMU_NTC_P	FOREHEAD_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
GYRO_PUMP	GYRO_PUMP - @single_brd_lib.SINGLE_BRD	20C3
GYRO_TO_OSCAR_INT1	GYRO_TO_OSCAR_INT1 - @single_brd_lib.SINGLE_BRD	20C3 20C7
GYRO_TO_OSCAR_INT2	GYRO_TO_OSCAR_INT2 - @single_brd_lib.SINGLE_BRD	20C1 20D7
H6P_NTC_N	H6P_NTC_N - @single_brd_lib.SINGLE_BRD	13A7
H6P_NTC_P	H6P_NTC_P - @single_brd_lib.SINGLE_BRD	13A7
H6P_TO_PMU_NTC_P	H6P_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
HAC_TO_CODEC_TEST	HAC_TO_CODEC_TEST - @single_brd_lib.SINGLE_BRD	9A7 11A7
HAC_TO_CODEC_TEST_L67	HAC_TO_CODEC_TEST_L67 - @single_brd_lib.SINGLE_BRD	9B6
HPHONE_TO_CODEC_DET	HPHONE_TO_CODEC_DET - @single_brd_lib.SINGLE_BRD	9B3 17D7
HPHONE_TO_CODEC_DET_CONN	HPHONE_TO_CODEC_DET_CONN - @single_brd_lib.SINGLE_BRD	17C5
HPHONE_TO_CODEC_HPHONE_TEST	HPHONE_TO_CODEC_HPHONE_TEST - @single_brd_lib.SINGLE_BRD	9A7 17C2
HPHONE_TO_CODEC_HPHONE_TEST_L67	HPHONE_TO_CODEC_HPHONE_TEST_L67 - @single_brd_lib.SINGLE_BRD	9B6
IMU_TO_OSCAR_SPI_MISO	IMU_TO_OSCAR_SPI_MISO - @single_brd_lib.SINGLE_BRD	20D5
IMU_TO_OSCAR_SPI_MISO_FL	IMU_TO_OSCAR_SPI_MISO_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
L19_SPKAMP_VSENSE_N	L19_SPKAMP_VSENSE_N - @single_brd_lib.SINGLE_BRD	15C5
L19_SPKAMP_VSENSE_P	L19_SPKAMP_VSENSE_P - @single_brd_lib.SINGLE_BRD	15C5
LCM_DESENSE	LCM_DESENSE - @single_brd_lib.SINGLE_BRD	14B5
LCM_DESENSE_CONN	LCM_DESENSE_CONN - @single_brd_lib.SINGLE_BRD	19B4
LCM_TO_AP_HIFA_BSYNC	LCM_TO_AP_HIFA_BSYNC - @single_brd_lib.SINGLE_BRD	3C8 18A3 18B1 19C2
LCM_TO_AP_HIFA_BSYNC_BUFF	LCM_TO_AP_HIFA_BSYNC_BUFF - @single_brd_lib.SINGLE_BRD	14C6 18A4
LCM_TO_AP_HIFA_BSYNC_CONN	LCM_TO_AP_HIFA_BSYNC_CONN - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_AP_PANIC_L	LCM_TO_AP_PANIC_L - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_AP_PIFA	LCM_TO_AP_PIFA - @single_brd_lib.SINGLE_BRD	3B4 19B2
LCM_TO_AP_PIFA_CONN	LCM_TO_AP_PIFA_CONN - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_CHESTNUT_PWR_EN	LCM_TO_CHESTNUT_PWR_EN - @single_brd_lib.SINGLE_BRD	13C6 14C6 19D2
LCM_TO_CHESTNUT_PWR_EN_CONN	LCM_TO_CHESTNUT_PWR_EN_CONN - @single_brd_lib.SINGLE_BRD	19C5
MESA_BOOST_FB	MESA_BOOST_FB - @single_brd_lib.SINGLE_BRD	14B2
MESA_TO_BOOST_EN	MESA_TO_BOOST_EN - @single_brd_lib.SINGLE_BRD	14A4 17D7
MESA_TO_BOOST_EN_DOCK_CONN	MESA_TO_BOOST_EN_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5
MIC1_TO_CODEC_L67_N	MIC1_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
MIC1_TO_CODEC_L67_P	MIC1_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC1_TO_CODEC_N	MIC1_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9C7 17B8
MIC1_TO_CODEC_P	MIC1_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9C7 17B8 22B3
MIC2_TO_CODEC_L67_N	MIC2_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
MIC2_TO_CODEC_L67_P	MIC2_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC2_TO_CODEC_N	MIC2_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	8C2 9B7
MIC2_TO_CODEC_P	MIC2_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	8C2 9B7 22B3
MIC3_TO_CODEC_L67_N	MIC3_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9B5
MIC3_TO_CODEC_L67_P	MIC3_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC3_TO_CODEC_N	MIC3_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9B7 11C2
MIC3_TO_CODEC_P	MIC3_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9B7 11C2 22B3
NAND_RDYBSY0	NAND_RDYBSY0 - @single_brd_lib.SINGLE_BRD	6C3
NAND_RDYBSY1	NAND_RDYBSY1 - @single_brd_lib.SINGLE_BRD	6B3
NAND_TO_PP_TCKC	NAND_TO_PP_TCKC - @single_brd_lib.SINGLE_BRD	6B4
NAND_TO_PP_TMSC	NAND_TO_PP_TMSC - @single_brd_lib.SINGLE_BRD	6B4
NAVAJO_TO_AP_SPI2_MISO	NAVAJO_TO_AP_SPI2_MISO - @single_brd_lib.SINGLE_BRD	3B5 17D1
NAVAJO_TO_AP_SPI2_MISO_CONN	NAVAJO_TO_AP_SPI2_MISO_CONN - @single_brd_lib.SINGLE_BRD	17D3
NAVAJO_TO_PMU_INT_CONN_H	NAVAJO_TO_PMU_INT_CONN_H - @single_brd_lib.SINGLE_BRD	17C5 17D3
NAVAJO_TO_PMU_INT_H	NAVAJO_TO_PMU_INT_H - @single_brd_lib.SINGLE_BRD	3B5 13B4 17D1
OSCAR_BI_AP_TIME_SYNC_HOST_INT	OSCAR_BI_AP_TIME_SYNC_HOST_INT - @single_brd_lib.SINGLE_BRD	3D5 20C7
OSCAR_TO_ACCEL_SPI_CS_L	OSCAR_TO_ACCEL_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20B3 20D7
OSCAR_TO_AP_UART2_RXD	OSCAR_TO_AP_UART2_RXD - @single_brd_lib.SINGLE_BRD	3C5 20C5
OSCAR_TO_COMPASS_SPI_CS_FL_L	OSCAR_TO_COMPASS_SPI_CS_FL_L - @single_brd_lib.SINGLE_BRD	20A5 20D8
OSCAR_TO_COMPASS_SPI_CS_L	OSCAR_TO_COMPASS_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20C6
OSCAR_TO_GYRO_SPI_CS_L	OSCAR_TO_GYRO_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20C1 20D7
OSCAR_TO_IMU_SPI_MOSI	OSCAR_TO_IMU_SPI_MOSI - @single_brd_lib.SINGLE_BRD	20D5
OSCAR_TO_IMU_SPI_MOSI_FL	OSCAR_TO_IMU_SPI_MOSI_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
OSCAR_TO_IMU_SPI_SCLK	OSCAR_TO_IMU_SPI_SCLK - @single_brd_lib.SINGLE_BRD	20D5
OSCAR_TO_IMU_SPI_SCLK_FL	OSCAR_TO_IMU_SPI_SCLK_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
OSCAR_TO_PMU_HOST_WAKE	OSCAR_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	3C5 13B4 20C7
OSCAR_TO_RADIO_CONTEXT_A	OSCAR_TO_RADIO_CONTEXT_A - @single_brd_lib.SINGLE_BRD OSCAR_CONTEXT_A - @single_brd_lib.RADIO_MLB(i626_page 23)	20C5 23A6 45A8 49B2 66B3
OSCAR_TO_RADIO_CONT

PGND_IRLED_DRAIN	PGND_IRLED_DRAIN - @single_brd_lib.SINGLE_BRD	11B4
PGND_IRLED_K	PGND_IRLED_K - @single_brd_lib.SINGLE_BRD	11C4
PGND_MIC1_TO_CODEC_RET	PGND_MIC1_TO_CODEC_RET - @single_brd_lib.SINGLE_BRD	10B8 17B8
PGND_MIC1_TO_CODEC_RET_FILT	PGND_MIC1_TO_CODEC_RET_FILT - @single_brd_lib.SINGLE_BRD	10B7
PGND_MIC2_3_TO_CODEC_RET	PGND_MIC2_3_TO_CODEC_RET - @single_brd_lib.SINGLE_BRD	8C2 10A8 11C4
PGND_MIC2_3_TO_CODEC_RET_FILT	PGND_MIC2_3_TO_CODEC_RET_FILT - @single_brd_lib.SINGLE_BRD	10B7
PGND_OPEL	PGND_OPEL - @single_brd_lib.SINGLE_BRD	15A4 15A4
PGND_RCAM_AF_RET	PGND_RCAM_AF_RET - @single_brd_lib.SINGLE_BRD	12B1 21C4
PGND_SCREW_HOLE1	PGND_SCREW_HOLE1 - @single_brd_lib.SINGLE_BRD	22A7
PGND_STANDOFF1	PGND_STANDOFF1 - @single_brd_lib.SINGLE_BRD	22A6
PGND_STANDOFF2	PGND_STANDOFF2 - @single_brd_lib.SINGLE_BRD	22A6
PGND_STROBE_RETURN	PGND_STROBE_RETURN - @single_brd_lib.SINGLE_BRD	8D7 15A4
PMU_ACT_DIO	PMU_ACT_DIO - @single_brd_lib.SINGLE_BRD	12C6
PMU_TO_AP_IRQ_L	PMU_TO_AP_IRQ_L - @single_brd_lib.SINGLE_BRD	3C8 13B6
PMU_TO_BB_RST_L	PMU_TO_BB_RST_L - @single_brd_lib.SINGLE_BRD	13B3 23D6
	RESET_PMU_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45D3 45D8 47C8
PMU_TO_BB_RST_R_L	PMU_TO_BB_RST_R_L - @single_brd_lib.SINGLE_BRD	13B4
PMU_TO_BB_VBUS_DET	PMU_TO_BB_VBUS_DET - @single_brd_lib.SINGLE_BRD	13B4 23C6
	BB_USB_VBUS - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 48A5
PMU_TO_BT_REG_ON	PMU_TO_BT_REG_ON - @single_brd_lib.SINGLE_BRD	13B3 23B6
	BT_REG_ON - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C1 66C6
PMU_TO_BT_REG_ON_R	PMU_TO_BT_REG_ON_R - @single_brd_lib.SINGLE_BRD	13B4
PMU_TO_TP_AMUX_AY	PMU_TO_TP_AMUX_AY - @single_brd_lib.SINGLE_BRD	13C6 22C4
PMU_TO_TP_AMUX_BY	PMU_TO_TP_AMUX_BY - @single_brd_lib.SINGLE_BRD	13B6 22C4
PMU_TO_WLAN_REG_ON	PMU_TO_WLAN_REG_ON - @single_brd_lib.SINGLE_BRD	13B3 23C6
	WLAN_REG_ON - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45C8 66C6
PMU_TO_WLAN_REG_ON_R	PMU_TO_WLAN_REG_ON_R - @single_brd_lib.SINGLE_BRD	13B4
PN5V7_LCM_AVDDN	PN5V7_LCM_AVDDN - @single_brd_lib.SINGLE_BRD	19C5
PN5V7_SAGE_AVDDN	PN5V7_SAGE_AVDDN - @single_brd_lib.SINGLE_BRD	14C3 18D4 19D2
PP1V0	PP1V0 - @single_brd_lib.SINGLE_BRD	2C3 7C3 7D8 12A2 24D8
PP1V0_SOC	PP1V0_SOC - @single_brd_lib.SINGLE_BRD	4D6 12C3 24D8
PP1V0_SRAM	PP1V0_SRAM - @single_brd_lib.SINGLE_BRD	5C3 12C1 24D8
PP1V1_CPU	PP1V1_CPU - @single_brd_lib.SINGLE_BRD	4D3 12D3 24D8
PP1V1_GPU	PP1V1_GPU - @single_brd_lib.SINGLE_BRD	4D3 12C3 24D8
PP1V2	PP1V2 - @single_brd_lib.SINGLE_BRD	2C6 4A6 4B8 5D5 12B5 24D8
PP1V2_NAND_VDDI	PP1V2_NAND_VDDI - @single_brd_lib.SINGLE_BRD	6D4 24D8
PP1V2_OSCAR	PP1V2_OSCAR - @single_brd_lib.SINGLE_BRD	12B5 20D7 24D8
PP1V2_OSCAR_VDDC	PP1V2_OSCAR_VDDC - @single_brd_lib.SINGLE_BRD	20D6 24D8
PP1V2_RCAM_CONN	PP1V2_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24D8
PP1V2_RCAM_SWITCHOUT	PP1V2_RCAM_SWITCHOUT - @single_brd_lib.SINGLE_BRD	21C6 24D8
PP1V2_SDRAM	PP1V2_SDRAM - @single_brd_lib.SINGLE_BRD	4A8 4C8 4D8 12B7 12D1 21C7 24D8
PP1V8	PP1V8 - @single_brd_lib.SINGLE_BRD	2B7 2C6 3A6 3B1 3B5 3B8 3D1 5A3 5B5 6C8 6D1 7C2 7C4 7D5 10C7 11C2 12B5 14B7 16B4 18D1 19C2 19D2 21C7 24C8
PP1V8_ALWAYS	PP1V8_ALWAYS - @single_brd_lib.SINGLE_BRD	3B4 12A2 24C8
PP1V8_COMP	PP1V8_COMP - @single_brd_lib.SINGLE_BRD	20A7 20B6 24C8
PP1V8_CUMULUS_VDDLDO	PP1V8_CUMULUS_VDDLDO - @single_brd_lib.SINGLE_BRD	18B7 18D6 24C8
PP1V8_FCAM_CONN	PP1V8_FCAM_CONN - @single_brd_lib.SINGLE_BRD	11C4 24C8
PP1V8_GRAPE	PP1V8_GRAPE - @single_brd_lib.SINGLE_BRD	12B5 18A3 18B5 18D5 24C8
PP1V8_LCM_CONN	PP1V8_LCM_CONN - @single_brd_lib.SINGLE_BRD	19C5 24C8
PP1V8_OSCAR	PP1V8_OSCAR - @single_brd_lib.SINGLE_BRD	12B5 20B1 20B5 20C8 20D1 20D5 24C8
PP1V8_OSCAR_VDDIO	PP1V8_OSCAR_VDDIO - @single_brd_lib.SINGLE_BRD	20D6 24C8
PP1V8_PLL	PP1V8_PLL - @single_brd_lib.SINGLE_BRD	2C5 24C8
PP1V8_RCAM_CONN	PP1V8_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24C8
PP1V8_SDRAM	PP1V8_SDRAM - @single_brd_lib.SINGLE_BRD	3A4 3C8 4B8 10C3 10C7 12D1 14B7 16D4 17D7 23D6 24C8
	PP_ML_BT_VDDIO_AP - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 66C3
PP1V8_SDRAM_DOCK_CONN	PP1V8_SDRAM_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5 24C8
PP1V8_VA_L19_L67	PP1V8_VA_L19_L67 - @single_brd_lib.SINGLE_BRD	10C7 12A2 15D4 24C8
PP1V8_XTAL	PP1V8_XTAL - @single_brd_lib.SINGLE_BRD	5A4 24C8
PP2V5_RCAM_AF	PP2V5_RCAM_AF - @single_brd_lib.SINGLE_BRD	12A2 12B2 21D7 24C8
PP2V5_RCAM_AF_COMP	PP2V5_RCAM_AF_COMP - @single_brd_lib.SINGLE_BRD	12B1 21D7 24C8
PP2V5_RCAM_AF_CONN	PP2V5_RCAM_AF_CONN - @single_brd_lib.SINGLE_BRD	21C4 24C8
PP2V8_CAM_AVDD	PP2V8_CAM_AVDD - @single_brd_lib.SINGLE_BRD	11D2 12A2 21B7 24B8
PP2V8_FCAM_CONN	PP2V8_FCAM_CONN - @single_brd_lib.SINGLE_BRD	11C4 24B8
PP2V8_RCAM_CONN	PP2V8_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24B8
PP3V0_ACC	PP3V0_ACC - @single_brd_lib.SINGLE_BRD	12A2 16D3 24B8
PP3V0_ALS	PP3V0_ALS - @single_brd_lib.SINGLE_BRD	11C5 24B8
PP3V0_COMP	PP3V0_COMP - @single_brd_lib.SINGLE_BRD	20B7 24B8
PP3V0_IMU	PP3V0_IMU - @single_brd_lib.SINGLE_BRD	12A2 20B3 20B7 20D3 24B8
PP3V0_NAND	PP3V0_NAND - @single_brd_lib.SINGLE_BRD	6D1 12A2 24B8
PP3V0_NAND_XW	PP3V0_NAND_XW - @single_brd_lib.SINGLE_BRD	6D3 24B8
PP3V0_NAVAJO	PP3V0_NAVAJO - @single_brd_lib.SINGLE_BRD	12A2 17D1 24B8
PP3V0_NAVAJO_CONN	PP3V0_NAVAJO_CONN - @single_brd_lib.SINGLE_BRD	17C4 24B8
PP3V0_PROX	PP3V0_PROX - @single_brd_lib.SINGLE_BRD	11C6 24B8
PP3V0_PROX_ALS	PP3V0_PROX_ALS - @single_brd_lib.SINGLE_BRD	11B8 11C8 12A2 24B8
PP3V0_PROX_IRLED	PP3V0_PROX_IRLED - @single_brd_lib.SINGLE_BRD	11A2 12A2 24B8
PP3V0_SDRAM	PP3V0_SDRAM - @single_brd_lib.SINGLE_BRD	8C7 12A2 16D6 24B8
PP3V0_SDRAM_CONN	PP3V0_SDRAM_CONN - @single_brd_lib.SINGLE_BRD	8C6 24B8
PP3V3_USB	PP3V3_USB - @single_brd_lib.SINGLE_BRD	2C3 12B2 24B8
PP5V0_USB_CONN	PP5V0_USB_CONN - @single_brd_lib.SINGLE_BRD	17A6 22D4 24A8
PP5V0_USB_PROT	PP5V0_USB_PROT - @single_brd_lib.SINGLE_BRD	12D8 16D1 17A8 24A8
PP5V1_GRAPE_VDDH	PP5V1_GRAPE_VDDH - @single_brd_lib.SINGLE_BRD	14C3 18D7 24A8
PP5V7_LCM_AVDDH	PP5V7_LCM_AVDDH - @single_brd_lib.SINGLE_BRD	14C3 19D2 24A8
PP5V7_LCM_AVDDH_CONN	PP5V7_LCM_AVDDH_CONN - @single_brd_lib.SINGLE_BRD	19C5 24A8
PP5V7_SAGE_AVDDH	PP5V7_SAGE_AVDDH - @single_brd_lib.SINGLE_BRD	14C3 18B4 18D3 24D5
PP6V0_LCM_BOOST	PP6V0_LCM_BOOST - @single_brd_lib.SINGLE_BRD	14C4 24D5
PP18V0_MESA	PP18V0_MESA - @single_brd_lib.SINGLE_BRD	14B1 17D7 24D8
PP18V0_MESA_DOCK_CONN	PP18V0_MESA_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5 24D8
PP18V0_MESA_SW	PP18V0_MESA_SW - @single_brd_lib.SINGLE_BRD	14B3 24D8
PP_BATT_VCC	PP_BATT_VCC - @single_brd_lib.SINGLE_BRD	12C8 15B7 15D7 22D4 22D5 22D8 23D6 24D5
	PP_BATT_VCC_CONN - @single_brd_lib.RADIO_MLB(i626_page 23)	45D1 45D8 46C8 54D7 55D5 56C5 57D6 58C5 59C6
PP_BATT_VCC_2G_PA_RF	PP_BATT_VCC_2G_PA_RF - @single_brd_lib.SINGLE_BRD	24D5
PP_BATT_VCC_L19_VP	PP_BATT_VCC_L19_VP - @single_brd_lib.SINGLE_BRD	15D6 24D5
PP_BATT_VCC_WLAN_RF	PP_BATT_VCC_WLAN_RF - @single_brd_lib.SINGLE_BRD	24D5
PP_BUCK0_LX0	PP_BUCK0_LX0 - @single_brd_lib.SINGLE_BRD	12D5 24D5
PP_BUCK0_LX1	PP_BUCK0_LX1 - @single_brd_lib.SINGLE_BRD	12D5 24D5
PP_BUCK0_LX2	PP_BUCK0_LX2 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK0_LX3	PP_BUCK0_LX3 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK1_LX0	PP_BUCK1_LX0 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK1_LX1	PP_BUCK1_LX1 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK2_LX	PP_BUCK2_LX - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK3_LX	PP_BUCK3_LX - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK4_LX	PP_BUCK4_LX - @single_brd_lib.SINGLE_BRD	12B5 24D5
PP_BUCK5_LX	PP_BUCK5_LX - @single_brd_lib.SINGLE_BRD	12B5 24D5
PP_CHESTNUT_CN	PP_CHESTNUT_CN - @single_brd_lib.SINGLE_BRD	14D4 24C5
PP_CHESTNUT_CP	PP_CHESTNUT_CP - @single_brd_lib.SINGLE_BRD	14D4 24C5
PP_CHESTNUT_LXP	PP_CHESTNUT_LXP - @single_brd_lib.SINGLE_BRD	14D6 24C5
PP_CODEC_FILT+	PP_CODEC_FILT+ - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_SPKR_VQ	PP_CODEC_SPKR_VQ - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_TO_MIC1_BIAS	PP_CODEC_TO_MIC1_BIAS - @single_brd_lib.SINGLE_BRD	10B7 17B8 24C5
PP_CODEC_TO_MIC1_BIAS_CONN	PP_CODEC_TO_MIC1_BIAS_CONN - @single_brd_lib.SINGLE_BRD	17B6 24C5
PP_CODEC_TO_MIC2_3_BIAS	PP_CODEC_TO_MIC2_3_BIAS - @single_brd_lib.SINGLE_BRD	8C2 10B7 11B2 24C5
PP_CODEC_TO_MIC3_BIAS_CONN	PP_CODEC_TO_MIC3_BIAS_CONN - @single_brd_lib.SINGLE_BRD	11C4 24C5
PP_CODEC_VCPFILT+	PP_CODEC_VCPFILT+ - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VCPFILT-	PP_CODEC_VCPFILT- - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_VHP_FLYC	PP_CODEC_VHP_FLYC - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VHP_FLYN	PP_CODEC_VHP_FLYN - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VHP_FLYP	PP_CODEC_VHP_FLYP - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CUMULUS_VDDANA	PP_CUMULUS_VDDANA - @single_brd_lib.SINGLE_BRD	18C7 24C5
PP_CUMULUS_VDDCORE	PP_CUMULUS_VDDCORE - @single_brd_lib.SINGLE_BRD	18C7 24C5
PP_E75_TO_TRISTAR_AC C1	PP_E75_TO_TRISTAR_ACC1 - @single_brd_lib.SINGLE_BRD	16D2 17A1 24C5
PP_E75_TO_TRISTAR_AC C1_CONN	PP_E75_TO_TRISTAR_ACC1_CONN - @single_brd_lib.SINGLE_BRD	17B4 22C3 24B5
PP_E75_TO_TRISTAR_AC C2	PP_E75_TO_TRISTAR_ACC2 - @single_brd_lib.SINGLE_BRD	16D2 17A1 24B5
PP_E75_TO_TRISTAR_AC C2_CONN	PP_E75_TO_TRISTAR_ACC2_CONN - @single_brd_lib.SINGLE_BRD	17B4 22C3 24B5
PP_EXTMIC_BIAS	PP_EXTMIC_BIAS - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_FILT	PP_EXTMIC_BIAS_FILT - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_FILT_IN	PP_EXTMIC_BIAS_FILT_IN - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_IN	PP_EXTMIC_BIAS_IN - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_L19_VBOOST	PP_L19_VBOOST - @single_brd_lib.SINGLE_BRD	15D6 24B5
PP_LCM_BL_ANODE	PP_LCM_BL_ANODE - @single_brd_lib.SINGLE_BRD	14B5 19B2 24B5
PP_LCM_BL_ANODE_CONN	PP_LCM_BL_ANODE_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LCM_BL_CAT1	PP_LCM_BL_CAT1 - @single_brd_lib.SINGLE_BRD	14B6 19A2 24B5
PP_LCM_BL_CAT1_CONN	PP_LCM_BL_CAT1_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LCM_BL_CAT2	PP_LCM_BL_CAT2 - @single_brd_lib.SINGLE_BRD	14B6 19A2 24B5
PP_LCM_BL_CAT2_CONN	PP_LCM_BL_CAT2_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LDO1_RF	PP_LDO1_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LDO2_XO_HS_1V8_RF	PP_LDO2_XO_HS_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO3_AMUX_1V8_RF	PP_LDO3_AMUX_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO4_VDDA_3V3_RF	PP_LDO4_VDDA_3V3_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO5_GPS_LNA_2V5_RF	PP_LDO5_GPS_LNA_2V5_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO6_RUIM_1V8_RF	PP_LDO6_RUIM_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO7_DAC_1V8_RF	PP_LDO7_DAC_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO8_VDDPX_1V2_RF	PP_LDO8_VDDPX_1V2_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO9_PLL_1V05_RF	PP_LDO9_PLL_1V05_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO10_ADSP_1V05_RF	PP_LDO10_ADSP_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO11_MDSP_FW_1V05_RF	PP_LDO11_MDSP_FW_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO12_MDSP_SW_1V05_RF	PP_LDO12_MDSP_SW_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO13_VDDPX_2V95_RF	PP_LDO13_VDDPX_2V95_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO14_2P65	PP_LDO14_2P65 - @single_brd_lib.SINGLE_BRD	17A7 23D6 24A5
	PP_LDO14_2V65 - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 46B1 53B6 54B4 54D4 60C6 60D3 61D4 63D1 63D3
PP_LDO14_3P4T_RF	PP_LDO14_3P4T_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LDO14_RX_MOD_RF	PP_LDO14_RX_MOD_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LED_BOOST_OUT	PP_LED_BOOST_OUT - @single_brd_lib.SINGLE_BRD	15B5 24D3
PP_LED_DRV_LX	PP_LED_DRV_LX - @single_brd_lib.SINGLE_BRD	15B5 24D3
PP_LVS1_RF	PP_LVS1_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_MIPI0D_VREG	PP_MIPI0D_VREG - @single_brd_lib.SINGLE_BRD	7D6 24D3
PP_MIPI1D_VREG	PP_MIPI1D_VREG - @single_brd_lib.SINGLE_BRD	7D6 24D3
PP_PA_RF	PP_PA_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_PMU_TO_VIBE	PP_PMU_TO_VIBE - @single_brd_lib.SINGLE_BRD	8C7 12B7 24D3
PP_PMU_TO_VIBE_CONN	PP_PMU_TO_VIBE_CONN - @single_brd_lib.SINGLE_BRD	8C6 24D3
PP_PMU_VCENTER	PP_PMU_VCENTER - @single_brd_lib.SINGLE_BRD	12D7 24C3
PP_PMU_VDD_REF	PP_PMU_VDD_REF - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VDD_RTC	PP_PMU_VDD_RTC - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VREF	PP_PMU_VREF - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VSW_CHG	PP_PMU_VSW_CHG - @single_brd_lib.SINGLE_BRD	12C7 24C3
PP_RF1_1V3_DRX_FE_RF	PP_RF1_1V3_DRX_FE_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_RF1_1V8_DIG_RF	PP_RF1_1V8_DIG_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_RF2_2V05_DRX_BB_RF	PP_RF2_2V05_DRX_BB_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_SAGE_LX	PP_SAGE_LX - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_LY	PP_SAGE_LY - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_TO_TOUCH_VCPH	PP_SAGE_TO_TOUCH_VCPH - @single_brd_lib.SINGLE_BRD	18A5 18D3 24C3
PP_SAGE_TO_TOUCH_VCPH_CONN	PP_SAGE_TO_TOUCH_VCPH_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A8 24C3
PP_SAGE_TO_TOUCH_VCPL	PP_SAGE_TO_TOUCH_VCPL - @single_brd_lib.SINGLE_BRD	18A5 18D5 19C7 24C3
PP_SAGE_TO_TOUCH_VCPL_CONN	PP_SAGE_TO_TOUCH_VCPL_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A8 24C3
PP_SAGE_VBST_OUTH	PP_SAGE_VBST_OUTH - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_VBST_OUTL	PP_SAGE_VBST_OUTL - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_VCPL_F	PP_SAGE_VCPL_F - @single_brd_lib.SINGLE_BRD	18B4 18D1 24C3
PP_SMPS1_MSMC_1V05_RF	PP_SMPS1_MSMC_1V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS2_RF1_1V3_RF	PP_SMPS2_RF1_1V3_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS4_RF2_2V05_RF	PP_SMPS4_RF2_2V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS5_DSP_1V05_RF	PP_SMPS5_DSP_1V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SPI_NOR_1V8_RF	PP_SPI_NOR_1V8_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SPKAMP_FILT	PP_SPKAMP_FILT - @single_brd_lib.SINGLE_BRD	15C5 24B3
PP_SPKAMP_LDO_FILT	PP_SPKAMP_LDO_FILT - @single_brd_lib.SINGLE_BRD	15C5 24B3
PP_SPKAMP_SW	PP_SPKAMP_SW - @single_brd_lib.SINGLE_BRD	15C6 24B3
PP_STRB_DRIVER_TO_LED_COOL	PP_STRB_DRIVER_TO_LED_COOL - @single_brd_lib.SINGLE_BRD	8B2 15A3 24B3
PP_STRB_DRIVER_TO_LED_WARM	PP_STRB_DRIVER_TO_LED_WARM - @single_brd_lib.SINGLE_BRD	8D7 15A3 24B3
PP_VCC_MAIN	PP_VCC_MAIN - @single_brd_lib.SINGLE_BRD	10D7 12A8 12B7 12C8 13C2 14B4 14B8 14D6 23D6 24B3
	PP_VCC_MAIN_WLAN - @single_brd_lib.RADIO_MLB(i626_page 23)	45D8 66D6
PP_VCC_MAIN_CODEC	PP_VCC_MAIN_CODEC - @single_brd_lib.SINGLE_BRD	10D7 24B3
PP_VREG_RF	PP_VREG_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S1_RF	PP_VSW_S1_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S2_RF	PP_VSW_S2_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S3_RF	PP_VSW_S3_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S4_RF	PP_VSW_S4_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S5_RF	PP_VSW_S5_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_WLAN_VDDIO_1V8_RF	PP_WLAN_VDDIO_1V8_RF - @single_brd_lib.SINGLE_BRD	24A3
PP_WLED_LX	PP_WLED_LX - @single_brd_lib.SINGLE_BRD	14B7 24A3
RADIO_TO_PMU_ADC_LDO6_RUIM_1V8	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_LDO6_RUIM_1V8 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45B8
RADIO_TO_PMU_ADC_LVS1	RADIO_TO_PMU_ADC_LVS1 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_LVS1 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45A8
RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_SMPS1_MSMC_1V05 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45B8
RADIO_TO_PMU_ADC_SMPS3_MSME_1V8	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_SMPS3_MSME_1V8 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45B8
RCAM_TO_LEDDRV_STROBE_EN	RCAM_TO_LEDDRV_STROBE_EN - @single_brd_lib.SINGLE_BRD	15A6 21A7
RCAM_TO_LEDDRV_STROBE_EN_CONN	RCAM_TO_LEDDRV_STROBE_EN_CONN - @single_brd_lib.SINGLE_BRD	21B4
RCAM_TO_STROBE_NTC	RCAM_TO_STROBE_NTC - @single_brd_lib.SINGLE_BRD	8D2 15A3
RCAM_TO_STROBE_NTC_CONN	RCAM_TO_STROBE_NTC_CONN - @single_brd_lib.SINGLE_BRD	8D3
RCVR_TO_CODEC_RCVR_TEST	RCVR_TO_CODEC_RCVR_TEST - @single_brd_lib.SINGLE_BRD	9A7 11A7
RCVR_TO_CODEC_RCVR_TEST_L67	RCVR_TO_CODEC_RCVR_TEST_L67 - @single_brd_lib.SINGLE_BRD	9C5
RESET_1V8_L	RESET_1V8_L - @single_brd_lib.SINGLE_BRD	2B7 4D8 13B6 14C6 16C2 19B2 22B4 23D6
	RF_RESET_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45D8
REVERSE_GATE	REVERSE_GATE - @single_brd_lib.SINGLE_BRD	17A7
SAGE_DUMP_GATE	SAGE_DUMP_GATE - @single_brd_lib.SINGLE_BRD	18C4
SAGE_TO_CUMULUS_IN<0>	SAGE_TO_CUMULUS_IN<0> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<1>	SAGE_TO_CUMULUS_IN<1> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<2>	SAGE_TO_CUMULUS_IN<2> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<3>	SAGE_TO_CUMULUS_IN<3> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<4>	SAGE_TO_CUMULUS_IN<4> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<5>	SAGE_TO_CUMULUS_IN<5> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<6>	SAGE_TO_CUMULUS_IN<6> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<7>	SAGE_TO_CUMULUS_IN<7> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<8>	SAGE_TO_CUMULUS_IN<8> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<9>	SAGE_TO_CUMULUS_IN<9> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<10>	SAGE_TO_CUMULUS_IN<10> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<11>	SAGE_TO_CUMULUS_IN<11> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<12>	SAGE_TO_CUMULUS_IN<12> - @single_brd_lib.SINGLE_BRD	18B7 18C1
SAGE_TO_CUMULUS_IN<13>	SAGE_TO_CUMULUS_IN<13> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<14>	SAGE_TO_CUMULUS_IN<14> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_TOUCH_VCPH_REF	SAGE_TO_TOUCH_VCPH_REF - @single_brd_lib.SINGLE_BRD	18A5 18B4
SAGE_TO_TOUCH_VCPH_REF_CONN	SAGE_TO_TOUCH_VCPH_REF_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A7
SAGE_TO_TOUCH_VCPL_LCM_CONN	SAGE_TO_TOUCH_VCPL_LCM_CONN - @single_brd_lib.SINGLE_BRD	19C6
SAGE_TO_TOUCH_VCPL_REF	SAGE_TO_TOUCH_VCPL_REF - @single_brd_lib.SINGLE_BRD	18A5 18B4
SAGE_TO_TOUCH_VCPL_REF_CONN	SAGE_TO_TOUCH_VCPL_REF_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A7
SAGE_TO_TOUCH_VSTM_OUT<0>	SAGE_TO_TOUCH_VSTM_OUT<0> - @single_brd_lib.SINGLE_BRD	18A7 18A8 18B1
SAGE_TO_TOUCH_VSTM_OUT<1>	SAGE_TO_TOUCH_VSTM_OUT<1> - @single_brd_lib.SINGLE_BRD	18A8 18C1
SAGE_TO_TOUCH_VSTM_OUT<2>	SAGE_TO_TOUCH_VSTM_OUT<2> - @single_brd_lib.SINGLE_BRD	18A8 18B1
SAGE_TO_TOUCH_VSTM_OUT<3>	SAGE_TO_TOUCH_VSTM_OUT<3> - @single_brd_lib.SINGLE_BRD	18A8 18B1
SAGE_TO_TOUCH_VSTM_OUT<4>	SAGE_TO_TOUCH_VSTM_OUT<4> - @single_brd_lib.SINGLE_BRD	18A8 18C1
SAGE_TO_TOUCH_VSTM_OUT<5>	SAGE_TO_TOUCH_VSTM_OUT<5> - @single_brd_lib.SINGLE_BRD	18A8 18C1
SAGE_TO_TOUCH_VSTM_OUT<6>	SAGE_TO_TOUCH_VSTM_OUT<6> -	18A8 18C1

U7<6>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<7> -	18A8 18C1
U7<7>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<8> -	18A8 18C1
U7<8>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<9> -	18A8 18C1
U7<9>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<10> -	18A8 18C1
U7<10>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<11> -	18A7 18B1
U7<11>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<12> -	18A7 18C1
U7<12>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<13> -	18A7 18C1
U7<13>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<14> -	18A7 18C1
U7<14>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<15> -	18A7 18C1
U7<15>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<16> -	18A7 18B1
U7<16>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<17> -	18A7 18B1
U7<17>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<18> -	18A7 18C1
U7<18>	@single_brd_lib.SINGLE_BRD	
SAGE_TO_TOUCH_VSTM_O	SAGE_TO_TOUCH_VSTM_OUT<19> -	18A7 18C1
U7<19>	@single_brd_lib.SINGLE_BRD	
SAGE_VBIAS	SAGE_VBIAS -	18B3
	@single_brd_lib.SINGLE_BRD	
SAGE_VBIAS_DRAIN	SAGE_VBIAS_DRAIN -	18C5
	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_IS	SPEAKER_TO_SPKAMP_ISENSE_N -	15C5
ENSE_N	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_IS	SPEAKER_TO_SPKAMP_ISENSE_P -	15C5
ENSE_P	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_VS	SPEAKER_TO_SPKAMP_VSENSE_N -	15C2 17A7
ENSE_N	@single_brd_lib.SINGLE_BRD	
SPEAKER_TO_SPKAMP_VS	SPEAKER_TO_SPKAMP_VSENSE_P -	15C2 17A7
ENSE_P	@single_brd_lib.SINGLE_BRD	
SPKAMP_IREF	SPKAMP_IREF -	15C5
	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_AP_INT_L	SPKAMP_TO_AP_INT_L -	3D8 15C6
	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_CONN_N -	15C1 17A7
T_CONN_N	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_CONN_P -	15C1 17A7 17C5
T_CONN_P	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_N -	15C5
T_N	@single_brd_lib.SINGLE_BRD	
SPKAMP_TO_SPEAKER_OU	SPKAMP_TO_SPEAKER_OUT_P -	15C5
T_P	@single_brd_lib.SINGLE_BRD	
SPKR_FLTR_P	SPKR_FLTR_P -	15C3
	@single_brd_lib.SINGLE_BRD	
SPKR_SNS_N	SPKR_SNS_N -	15C3
	@single_brd_lib.SINGLE_BRD	
SPKR_SNS_P	SPKR_SNS_P -	15C3
	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_AP_INT_L	TOUCH_TO_AP_INT_L -	3C8 18B8
	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_AP_SPI1_MIS	TOUCH_TO_AP_SPI1_MISO -	3B4 18B8
O	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_AP_SPI1_MIS	TOUCH_TO_AP_SPI1_MISO_R -	18B7
O_R	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<0> -	18A8 18C3
IN<0>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<1> -	18A8 18C3
IN<1>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<2> -	18A8 18C3
IN<2>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<3> -	18A8 18D3
IN<3>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<4> -	18A8 18D3
IN<4>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<5> -	18A8 18D3
IN<5>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<6> -	18A7 18C3
IN<6>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<7> -	18A7 18C3
IN<7>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<8> -	18A7 18C3
IN<8>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<9> -	18A7 18C3
IN<9>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<10> -	18A8 18C3
IN<10>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<11> -	18A8 18C3
IN<11>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<12> -	18A7 18C3
IN<12>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<13> -	18A7 18C3
IN<13>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_SENSE_	TOUCH_TO_SAGE_SENSE_IN<14> -	18A7 18C3
IN<14>	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_VCM_IN	TOUCH_TO_SAGE_VCM_IN -	18A5 18B1
	@single_brd_lib.SINGLE_BRD	
TOUCH_TO_SAGE_VCM_IN	TOUCH_TO_SAGE_VCM_IN_CONN -	18A6 18A7
_CONN	@single_brd_lib.SINGLE_BRD	
TRISTAR_BI_AP_JTAG_S	TRISTAR_BI_AP_JTAG_SWDIO -	2B6 16C4
WDIO	@single_brd_lib.SINGLE_BRD	
TRISTAR_BYPASS	TRISTAR_BYPASS -	16C3
	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_ACC_UA	TRISTAR_TO_AP_ACC_UART6_RXD -	3B5 16C4
RT6_RXD	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_DEBUG_	TRISTAR_TO_AP_DEBUG_UART0_RXD -	3C5 16C4
UART0_RXD	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_INT	TRISTAR_TO_AP_INT -	3C5 13B4 16C2
	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_AP_JTAG_S	TRISTAR_TO_AP_JTAG_SWCLK -	2B6 16C4
WCLK	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PMU_HOST_	TRISTAR_TO_PMU_HOST_RESET -	13B6 16C1
RESET	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PMU_MIKEY	TRISTAR_TO_PMU_MIKEYBUS_TEST_NEG -	13C6 16C6
BUS_TEST_NEG	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PMU_MIKEY	TRISTAR_TO_PMU_MIKEYBUS_TEST_POS -	13C6 16D6
BUS_TEST_POS	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PMU_OVP_S	TRISTAR_TO_PMU_OVP_SW_EN_L -	12D7 16C1
W_EN_L	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PMU_USB_B	TRISTAR_TO_PMU_USB_BRICKID -	13C2 16C4
RICKID	@single_brd_lib.SINGLE_BRD	
TRISTAR_TO_PMU_USB_B	TRISTAR_TO_PMU_USB_BRICKID_R -	13C4 13C6
RICKID_R	@single_brd_lib.SINGLE_BRD	
U12_GPIO_3	U12_GPIO_3 -	18B6
	@single_brd_lib.SINGLE_BRD	
USB_CONN_SNUB	USB_CONN_SNUB -	17A6

	@single_brd_lib.SINGLE_BRD	
USB_REXT	USB_REXT -	2B4
	@single_brd_lib.SINGLE_BRD	
USB_VBUS_DETECT	USB_VBUS_DETECT -	2B3 12D8
	@single_brd_lib.SINGLE_BRD	
WLAN_TO_AP_HSIC2_RDY	WLAN_TO_AP_HSIC2_RDY -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_DEVICE_RDY -	45C6 45C8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	
WLAN_TO_AP_HSIC2_REM OTE_WAKE	WLAN_TO_AP_HSIC2_REMOTE_WAKE -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_RESUME -	45C6 45D8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	
WLAN_TO_AP_UART3_RXD	WLAN_TO_AP_UART3_RXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_TXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	
WLAN_TO_PMU_HOST_WAK E	WLAN_TO_PMU_HOST_WAKE -	13B4 23C6
	@single_brd_lib.SINGLE_BRD	
	HOST_WAKE_WLAN -	45C8 66B3
	@single_brd_lib.RADIO_MLB(i626_page 23)	

Base nets and synonyms for single_brd_lib.RADIO_MLB(@single_brd_lib.single_brd(sch_1):page23_i626@radio_mlb.radio_mlb(sch_1))

Base Signal	Synonyms	Location([Zone][dir])
3P4T_SEL_0	3P4T_SEL_0 -	49C2 54C1 54D4
	@single_brd_lib.RADIO_MLB	
3P4T_SEL_1	3P4T_SEL_1 -	49C2 54B1 54D4
	@single_brd_lib.RADIO_MLB	
19P2M_CLK_EN	19P2M_CLK_EN -	47B2 48A5
	@single_brd_lib.RADIO_MLB	
19P2M_MDM	19P2M_MDM -	45C5 47B2 48A5
	@single_brd_lib.RADIO_MLB	
19P2M_WTR	19P2M_WTR -	47B2 50C5
	@single_brd_lib.RADIO_MLB	
19P2M_WTR_FILT_IN	19P2M_WTR_FILT_IN -	50C5
	@single_brd_lib.RADIO_MLB	
19P2M_WTR_IN	19P2M_WTR_IN -	50C4
	@single_brd_lib.RADIO_MLB	
19P2M_XTAL_IN	19P2M_XTAL_IN -	47B4
	@single_brd_lib.RADIO_MLB	
19P2M_XTAL_OUT	19P2M_XTAL_OUT -	47B4
	@single_brd_lib.RADIO_MLB	
50_ASM_ANT	50_ASM_ANT -	60B4
	@single_brd_lib.RADIO_MLB	
50_B1_ANT	50_B1_ANT -	54A1 60B7
	@single_brd_lib.RADIO_MLB	
50_B1_B3_TX_SAW_IN	50_B1_B3_TX_SAW_IN -	53C4
	@single_brd_lib.RADIO_MLB	
50_B1_PA_IN	50_B1_PA_IN -	54C7
	@single_brd_lib.RADIO_MLB	
50_B1_PA_OUT	50_B1_PA_OUT -	54B6
	@single_brd_lib.RADIO_MLB	
50_B1_PA_OUT_MATCH	50_B1_PA_OUT_MATCH -	54B4
	@single_brd_lib.RADIO_MLB	
50_B1_RX_MOD_ANT	50_B1_RX_MOD_ANT -	54A3
	@single_brd_lib.RADIO_MLB	
50_B1_TX_SAW_MATCH	50_B1_TX_SAW_MATCH -	53D2
	@single_brd_lib.RADIO_MLB	
50_B1_TX_SAW_OUT	50_B1_TX_SAW_OUT -	53D1 54C8
	@single_brd_lib.RADIO_MLB	
50_B2_ANT	50_B2_ANT -	55C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B2_B3_CPL_IN	50_B2_B3_CPL_IN -	55C3 56C2
	@single_brd_lib.RADIO_MLB	
50_B2_DPLX_ANT	50_B2_DPLX_ANT -	55C4
	@single_brd_lib.RADIO_MLB	
50_B2_DPLX_ANT_MATCH	50_B2_DPLX_ANT_MATCH -	55C3
	@single_brd_lib.RADIO_MLB	
50_B2_DUPLX_RX	50_B2_DUPLX_RX -	52C8 55C5
	@single_brd_lib.RADIO_MLB	
50_B2_RX_BALUN	50_B2_RX_BALUN -	52C7
	@single_brd_lib.RADIO_MLB	
50_B2_TX_PAD_IN	50_B2_TX_PAD_IN -	55C6
	@single_brd_lib.RADIO_MLB	
50_B2_TX_SAW_IN	50_B2_TX_SAW_IN -	53D7
	@single_brd_lib.RADIO_MLB	
50_B2_TX_SAW_OUT	50_B2_TX_SAW_OUT -	53D5 55C7
	@single_brd_lib.RADIO_MLB	
50_B3_ANT	50_B3_ANT -	55C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B3_DPLX_ANT	50_B3_DPLX_ANT -	55C4
	@single_brd_lib.RADIO_MLB	
50_B3_DPLX_ANT_MATCH	50_B3_DPLX_ANT_MATCH -	55C3
	@single_brd_lib.RADIO_MLB	
50_B3_DUPLX_RX	50_B3_DUPLX_RX -	52B8 55C5
	@single_brd_lib.RADIO_MLB	
50_B3_RX_BALUN	50_B3_RX_BALUN -	52B7
	@single_brd_lib.RADIO_MLB	
50_B3_TX_PAD_IN	50_B3_TX_PAD_IN -	55C6
	@single_brd_lib.RADIO_MLB	
50_B3_TX_SAW_MATCH	50_B3_TX_SAW_MATCH -	53C2
	@single_brd_lib.RADIO_MLB	
50_B3_TX_SAW_OUT	50_B3_TX_SAW_OUT -	53C1 55C7
	@single_brd_lib.RADIO_MLB	
50_B5_ANT	50_B5_ANT -	57C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B5_B8_CPL_IN	50_B5_B8_CPL_IN -	54C4 57D3
	@single_brd_lib.RADIO_MLB	
50_B5_B18_TX_SAW_IN	50_B5_B18_TX_SAW_IN -	53D7
	@single_brd_lib.RADIO_MLB	
50_B5_DPLX_ANT	50_B5_DPLX_ANT -	57C3
	@single_brd_lib.RADIO_MLB	
50_B5_TX_PAD_IN	50_B5_TX_PAD_IN -	57C6
	@single_brd_lib.RADIO_MLB	
50_B5_TX_SAW_OUT	50_B5_TX_SAW_OUT -	53D5 57C7
	@single_brd_lib.RADIO_MLB	
50_B7_ANT	50_B7_ANT -	56B2 60B7
	@single_brd_lib.RADIO_MLB	
50_B7_B38_B40_PRX_BA LUN_IN	50_B7_B38_B40_PRX_BALUN_IN -	52C6 54D1
	@single_brd_lib.RADIO_MLB	
50_B7_B38_B40_SPDT	50_B7_B38_B40_SPDT -	63C3
	@single_brd_lib.RADIO_MLB	
50_B7_DPLX_ANT	50_B7_DPLX_ANT -	56B3
	@single_brd_lib.RADIO_MLB	
50_B7_DUPLX_RX	50_B7_DUPLX_RX -	54D1 56B4
	@single_brd_lib.RADIO_MLB	
50_B7_RX_SP3T_IN	50_B7_RX_SP3T_IN -	54D2

	@single_brd_lib.RADIO_MLB	
50_B7_TX_FILT_IN	50_B7_TX_FILT_IN -	53B4 56C8
	@single_brd_lib.RADIO_MLB	
50_B7_TX_FILT_MATCH	50_B7_TX_FILT_MATCH -	56C7
	@single_brd_lib.RADIO_MLB	
50_B7_TX_FILT_OUT	50_B7_TX_FILT_OUT -	56C6
	@single_brd_lib.RADIO_MLB	
50_B7_TX_PAD_IN	50_B7_TX_PAD_IN -	56C5
	@single_brd_lib.RADIO_MLB	
50_B7_TX_SPDT_OUT	50_B7_TX_SPDT_OUT -	53B5
	@single_brd_lib.RADIO_MLB	
50_B8_ANT	50_B8_ANT -	57C2 60B7
	@single_brd_lib.RADIO_MLB	
50_B8_DPLX_ANT	50_B8_DPLX_ANT -	57C3
	@single_brd_lib.RADIO_MLB	
50_B8_TX_PAD_IN	50_B8_TX_PAD_IN -	57C6
	@single_brd_lib.RADIO_MLB	
50_B8_TX_SAW_IN	50_B8_TX_SAW_IN -	53C7
	@single_brd_lib.RADIO_MLB	
50_B8_TX_SAW_OUT	50_B8_TX_SAW_OUT -	53C5 57C7
	@single_brd_lib.RADIO_MLB	
50_B20_ANT	50_B20_ANT -	56C1 60B7
	@single_brd_lib.RADIO_MLB	
50_B20_DPLX_ANT	50_B20_DPLX_ANT -	56C3
	@single_brd_lib.RADIO_MLB	
50_B20_TX_PAD_IN	50_B20_TX_PAD_IN -	56C5
	@single_brd_lib.RADIO_MLB	
50_B20_TX_SAW_IN	50_B20_TX_SAW_IN -	53C5 56C8
	@single_brd_lib.RADIO_MLB	
50_B20_TX_SAW_MATCH	50_B20_TX_SAW_MATCH -	56C8
	@single_brd_lib.RADIO_MLB	
50_B20_TX_SAW_OUT	50_B20_TX_SAW_OUT -	56C6
	@single_brd_lib.RADIO_MLB	
50_B34_B39_PA_FILT_I N	50_B34_B39_PA_FILT_IN -	54C4
	@single_brd_lib.RADIO_MLB	
50_B34_B39_PA_FILT_O UT	50_B34_B39_PA_FILT_OUT -	54C3
	@single_brd_lib.RADIO_MLB	
50_B34_B39_PA_OUT	50_B34_B39_PA_OUT -	54C4
	@single_brd_lib.RADIO_MLB	
50_B34_B39_RX_ASM	50_B34_B39_RX_ASM -	54B1 60B7
	@single_brd_lib.RADIO_MLB	
50_B34_B39_TX_ASM	50_B34_B39_TX_ASM -	54C1 60B7
	@single_brd_lib.RADIO_MLB	
50_B34_B39_TX_FILT_I N	50_B34_B39_TX_FILT_IN -	53D4
	@single_brd_lib.RADIO_MLB	
50_B34_PA_IN	50_B34_PA_IN -	54C7
	@single_brd_lib.RADIO_MLB	
50_B34_TX_SAW_OUT	50_B34_TX_SAW_OUT -	53D1 54C8
	@single_brd_lib.RADIO_MLB	
50_B38_B40_DRX_AUX2_ OUT	50_B38_B40_DRX_AUX2_OUT -	61A7
	@single_brd_lib.RADIO_MLB	
50_B38_B40_DRX_FILT_ IN	50_B38_B40_DRX_FILT_IN -	61A6
	@single_brd_lib.RADIO_MLB	
50_B38_B40_PA_IN	50_B38_B40_PA_IN -	54B7
	@single_brd_lib.RADIO_MLB	
50_B38_B40_SPDT	50_B38_B40_SPDT -	52B2 60C2
	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_FILT_A NT	50_B38_B40_TX_FILT_ANT -	52B3
	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_MATCH	50_B38_B40_TX_MATCH -	54B7
	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_SPDT_M ATCH	50_B38_B40_TX_SPDT_MATCH -	53B4 54B8
	@single_brd_lib.RADIO_MLB	
50_B38_B40_TX_SPDT_O UT	50_B38_B40_TX_SPDT_OUT -	53B5
	@single_brd_lib.RADIO_MLB	
50_B38_DRX_FILT_OUT	50_B38_DRX_FILT_OUT -	61A5
	@single_brd_lib.RADIO_MLB	
50_B38_DRX_MOD_IN	50_B38_DRX_MOD_IN -	61B4
	@single_brd_lib.RADIO_MLB	
50_B38_FILTER	50_B38_FILTER -	52B5 54D1
	@single_brd_lib.RADIO_MLB	
50_B38_FILTER_MATCH	50_B38_FILTER_MATCH -	52B4
	@single_brd_lib.RADIO_MLB	
50_B38_PA_MATCH	50_B38_PA_MATCH -	54D4
	@single_brd_lib.RADIO_MLB	
50_B38_PA_OUT	50_B38_PA_OUT -	54D4
	@single_brd_lib.RADIO_MLB	
50_B39_PA_IN	50_B39_PA_IN -	54C7
	@single_brd_lib.RADIO_MLB	
50_B39_TX_SAW_OUT	50_B39_TX_SAW_OUT -	53D1 54C8
	@single_brd_lib.RADIO_MLB	
50_B40_DRX_FILT_OUT	50_B40_DRX_FILT_OUT -	61A5
	@single_brd_lib.RADIO_MLB	
50_B40_DRX_MOD_IN	50_B40_DRX_MOD_IN -	61A4
	@single_brd_lib.RADIO_MLB	
50_B40_FILTER	50_B40_FILTER -	52A5 54D1
	@single_brd_lib.RADIO_MLB	
50_B40_FILTER_MATCH	50_B40_FILTER_MATCH -	52A4
	@single_brd_lib.RADIO_MLB	
50_B40_PA_MATCH	50_B40_PA_MATCH -	54C4
	@single_brd_lib.RADIO_MLB	
50_B40_PA_OUT	50_B40_PA_OUT -	54C4
	@single_brd_lib.RADIO_MLB	
50_DCS_RX_ASM	50_DCS_RX_ASM -	54B1 60B7
	@single_brd_lib.RADIO_MLB	
50_DIVERSITY_SWITCH_ MATCH	50_DIVERSITY_SWITCH_MATCH -	61C4
	@single_brd_lib.RADIO_MLB	
50_DRX_ANT	50_DRX_ANT -	60B4 61D6
	@single_brd_lib.RADIO_MLB	
50_DRX_ASM_MCH	50_DRX_ASM_MCH -	61D6
	@single_brd_lib.RADIO_MLB	
50_DRX_MOD_TERM	50_DRX_MOD_TERM -	61C3
	@single_brd_lib.RADIO_MLB	
50_EXTRACTOR_CELL	50_EXTRACTOR_CELL -	63C3
	@single_brd_lib.RADIO_MLB	
50_EXTRACTOR_DIPLEX_ 1	50_EXTRACTOR_DIPLEX_1 -	63B5
	@single_brd_lib.RADIO_MLB	
50_EXTRACTOR_WIFI	50_EXTRACTOR_WIFI -	63C4
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_FILTER	50_FULL_B40_FILTER -	52A5 54D1
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_FILTER_M ATCH	50_FULL_B40_FILTER_MATCH -	52A4
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_SPDT	50_FULL_B40_SPDT -	52A2 60C2
	@single_brd_lib.RADIO_MLB	
50_FULL_B40_SPDT_MAT CH	50_FULL_B40_SPDT_MATCH -	52A3
	@single_brd_lib.RADIO_MLB	
50_GPS_ANT	50_GPS_ANT -	62B7
	@single_brd_lib.RADIO_MLB	
50_GPS_ANT_CONN	50_GPS_ANT_CONN -	62B6
	@single_brd_lib.RADIO_MLB	
50_GPS_ANT_FEED	50_GPS_ANT_FEED -	62B5
	@single_brd_lib.RADIO_MLB	
50_GPS_DRX_MOD_IN	50_GPS_DRX_MOD_IN -	61C4

	@single_brd_lib.RADIO_MLB	
50_GPS_LNA_OUT	50_GPS_LNA_OUT -	61B6 62B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_BB_DATA	50_AP_BI_BB_HSIC1_DATA -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_BB_DATA -	45B1 45B6 45C8 48B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_BB_STROBE	50_AP_BI_BB_HSIC1_STB -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_BB_STROBE -	45B1 45B6 45C8 48B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_CAL	50_HSIC_CAL -	48B3
	@single_brd_lib.RADIO_MLB	
50_HSIC_WLAN_DATA	50_AP_BI_WLAN_HSIC2_DATA -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_WLAN_DATA -	45B6 45C8 66B6
	@single_brd_lib.RADIO_MLB	
50_HSIC_WLAN_STROBE	50_AP_BI_WLAN_HSIC2_STB -	2B6 23B6
	@single_brd_lib.SINGLE_BRD	
	50_HSIC_WLAN_STROBE -	45B6 45C8 66B6
	@single_brd_lib.RADIO_MLB	
50_LAT_COAX	50_LAT_COAX -	63A6
	@single_brd_lib.RADIO_MLB	
50_LAT_MATCH	50_LAT_MATCH -	63A5
	@single_brd_lib.RADIO_MLB	
50_LAT_TEST	50_LAT_TEST -	60B3 63A3
	@single_brd_lib.RADIO_MLB	
50_MBPA_CPL_IN	50_MBPA_CPL_IN -	54C4 55C3
	@single_brd_lib.RADIO_MLB	
50_NTCH_FILT_OUT	50_NTCH_FILT_OUT -	63D7
	@single_brd_lib.RADIO_MLB	
50_PA_ISO	50_PA_ISO -	56C3
	@single_brd_lib.RADIO_MLB	
50_PDET_IN	50_PDET_IN -	50C3
	@single_brd_lib.RADIO_MLB	
50_PDET_PAD_IN	50_PDET_PAD_IN -	50C1 57C3
	@single_brd_lib.RADIO_MLB	
50_PDET_PAD_OUT	50_PDET_PAD_OUT -	50C2
	@single_brd_lib.RADIO_MLB	
50_RX_MOD_B34_B39_IN	50_RX_MOD_B34_B39_IN -	54B2
	@single_brd_lib.RADIO_MLB	
50_RX_MOD_DCS_IN	50_RX_MOD_DCS_IN -	54B2
	@single_brd_lib.RADIO_MLB	
50_TXRX_B38_B40_ASM	50_TXRX_B38_B40_ASM -	60B5
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_ASM	50_TX_G_HB_ASM -	58B2 60B4
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_MCH	50_TX_G_HB_MCH -	58C7
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_PAIN	50_TX_G_HB_PAIN -	58C6
	@single_brd_lib.RADIO_MLB	
50_TX_G_HB_PAOUT	50_TX_G_HB_PAOUT -	58B4
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_ASM	50_TX_G_LB_ASM -	58B2 60B4
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_MCH	50_TX_G_LB_MCH -	58B7
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_PAIN	50_TX_G_LB_PAIN -	58B6
	@single_brd_lib.RADIO_MLB	
50_TX_G_LB_PAOUT	50_TX_G_LB_PAOUT -	58B4
	@single_brd_lib.RADIO_MLB	
50_UAT1_LPF	50_UAT1_LPF -	63D3
	@single_brd_lib.RADIO_MLB	
50_UAT2_ANT_FD	50_UAT2_ANT_FD -	63B7
	@single_brd_lib.RADIO_MLB	
50_UAT2_ANT_MATCH	50_UAT2_ANT_MATCH -	63B7
	@single_brd_lib.RADIO_MLB	
50_UAT2_DIPLEX	50_UAT2_DIPLEX -	63C6
	@single_brd_lib.RADIO_MLB	
50_UAT_CELL	50_UAT_CELL -	63D4
	@single_brd_lib.RADIO_MLB	
50_UAT_COAX_DOWN	50_UAT_COAX_DOWN -	63C2
	@single_brd_lib.RADIO_MLB	
50_UAT_COAX_UP	50_UAT_COAX_UP -	60B4 63C1
	@single_brd_lib.RADIO_MLB	
50_UAT_TEST	50_UAT_TEST -	63D3
	@single_brd_lib.RADIO_MLB	
50_UPPER_ANT_FEED	50_UPPER_ANT_FEED -	63D8
	@single_brd_lib.RADIO_MLB	
50_UPPER_MCH_1	50_UPPER_MCH_1 -	63D6
	@single_brd_lib.RADIO_MLB	
50_WLAN_A	50_WLAN_A -	63C6 66C1
	@single_brd_lib.RADIO_MLB	
50_WLAN_A_ANT	50_WLAN_A_ANT -	66C4
	@single_brd_lib.RADIO_MLB	
50_WLAN_G	50_WLAN_G -	63C4 66C1
	@single_brd_lib.RADIO_MLB	
50_WLAN_G_ANT	50_WLAN_G_ANT -	66C4
	@single_brd_lib.RADIO_MLB	
50_XCVR_2G_HB_TX	50_XCVR_2G_HB_TX -	50D2 58C8
	@single_brd_lib.RADIO_MLB	
50_XCVR_2G_LB_TX	50_XCVR_2G_LB_TX -	50D2 58B8
	@single_brd_lib.RADIO_MLB	
50_XCVR_B1_B3_TX	50_XCVR_B1_B3_TX -	50D2 53C5
	@single_brd_lib.RADIO_MLB	
50_XCVR_B2_TX	50_XCVR_B2_TX -	50D2 53D8
	@single_brd_lib.RADIO_MLB	
50_XCVR_B5_B18_TX	50_XCVR_B5_B18_TX -	50D2 53D8
	@single_brd_lib.RADIO_MLB	
50_XCVR_B7_B38_B40_T X	50_XCVR_B7_B38_B40_TX -	50C2 53B7
	@single_brd_lib.RADI

ALUN_OUT_P	#single_brd_lib.RADIO_MLB	
100_B7_B38_B40_PRX_M	100_B7_B38_B40_PRX_MATCH_N -	52C3
ATCH_N	#single_brd_lib.RADIO_MLB	
100_B7_B38_B40_PRX_M	100_B7_B38_B40_PRX_MATCH_P -	52B3
ATCH_P	#single_brd_lib.RADIO_MLB	
100_B8_DUPLX_RX_N	100_B8_DUPLX_RX_N -	52D4 57C5
	#single_brd_lib.RADIO_MLB	
100_B8_DUPLX_RX_P	100_B8_DUPLX_RX_P -	52D4 57C5
	#single_brd_lib.RADIO_MLB	
100_B20_DUPLX_RX_N	100_B20_DUPLX_RX_N -	52B8 56B4
	#single_brd_lib.RADIO_MLB	
100_B20_DUPLX_RX_P	100_B20_DUPLX_RX_P -	52A8 56B4
	#single_brd_lib.RADIO_MLB	
100_RX_MODULE_OUT_N	100_RX_MODULE_OUT_N -	52C8 54B5
	#single_brd_lib.RADIO_MLB	
100_RX_MODULE_OUT_P	100_RX_MODULE_OUT_P -	52D8 54B5
	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B2_B3_B3	100_XCVR_B1_B2_B3_B34_B39_DRX_N -	50C8 61C2
4_B39_DRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B2_B3_B3	100_XCVR_B1_B2_B3_B34_B39_DRX_P -	50C8 61C2
4_B39_DRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B34_B39_	100_XCVR_B1_B34_B39_DCS_PRX_N -	50C8 52C6
DCS_PRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B1_B34_B39_	100_XCVR_B1_B34_B39_DCS_PRX_P -	50C8 52D6
DCS_PRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B2_PRX_N	100_XCVR_B2_PRX_N -	50C8 52C6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B2_PRX_P	100_XCVR_B2_PRX_P -	50D8 52C6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B3_PRX_N	100_XCVR_B3_PRX_N -	50C8 52B6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B3_PRX_P	100_XCVR_B3_PRX_P -	50C8 52B6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_DRX_	100_XCVR_B5_B18_DRX_N -	50C8 61C2
N	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_DRX_	100_XCVR_B5_B18_DRX_P -	50C8 61C2
P	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_PRX_	100_XCVR_B5_B18_PRX_N -	50D8 52C3
N	#single_brd_lib.RADIO_MLB	
100_XCVR_B5_B18_PRX_	100_XCVR_B5_B18_PRX_P -	50D8 52C3
P	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_DRX_N -	50C8 61C2
DRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_DRX_P -	50C8 61C2
DRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_PRX_N -	50C8 52C2
PRX_N	#single_brd_lib.RADIO_MLB	
100_XCVR_B7_B38_B40_	100_XCVR_B7_B38_B40_PRX_P -	50C8 52B2
PRX_P	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_B20_DRX_	100_XCVR_B8_B20_DRX_N -	50C8 61C2
N	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_B20_DRX_	100_XCVR_B8_B20_DRX_P -	50C8 61C2
P	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_PRX_N	100_XCVR_B8_PRX_N -	50D8 52D3
	#single_brd_lib.RADIO_MLB	
100_XCVR_B8_PRX_P	100_XCVR_B8_PRX_P -	50D8 52D3
	#single_brd_lib.RADIO_MLB	
100_XCVR_B20_PRX_N	100_XCVR_B20_PRX_N -	50D8 52B6
	#single_brd_lib.RADIO_MLB	
100_XCVR_B20_PRX_P	100_XCVR_B20_PRX_P -	50D8 52A6
	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_MATC	100_XCVR_GPS_RX_MATCH_N -	61C4
H_N	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_MATC	100_XCVR_GPS_RX_MATCH_P -	61C4
H_P	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_N	100_XCVR_GPS_RX_N -	50B8 61C6
	#single_brd_lib.RADIO_MLB	
100_XCVR_GPS_RX_P	100_XCVR_GPS_RX_P -	50B8 61B6
	#single_brd_lib.RADIO_MLB	
ADC_LDO6_RUIM_1V8	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_LDO6_RUIM_1V8 -	45A7 45B8
	#single_brd_lib.RADIO_MLB	
ADC_LVS1	RADIO_TO_PMU_ADC_LVS1 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_LVS1 -	45A7 45A8
	#single_brd_lib.RADIO_MLB	
ADC_SMPS1_MSMC_1V05	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_SMPS1_MSMC_1V05 -	45A7 45B8
	#single_brd_lib.RADIO_MLB	
ADC_SMPS3_MSME_1V8	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8 -	13C6 23C6
	#single_brd_lib.SINGLE_BRD	
	ADC_SMPS3_MSME_1V8 -	45A7 45B8
	#single_brd_lib.RADIO_MLB	
ANT_SEL_0	ANT_SEL_0 -	49C2 54D4 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_1	ANT_SEL_1 -	45C3 49C2 54D4 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_2	ANT_SEL_2 -	45C1 49C2 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_3	ANT_SEL_3 -	49C2 60B3 61C6
	#single_brd_lib.RADIO_MLB	
ANT_SEL_4	ANT_SEL_4 -	49C2 60B3
	#single_brd_lib.RADIO_MLB	
AP_HSIC1_RDY	AP_TO_BB_HSIC1_RDY -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	AP_HSIC1_RDY -	45C1 45C8 49B2
	#single_brd_lib.RADIO_MLB	
AP_HSIC3_RDY	AP_TO_WLAN_HSIC2_RDY -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	AP_HSIC3_RDY -	45C6 45C8 66B3
	#single_brd_lib.RADIO_MLB	
AP_WAKE_MODEM	AP_TO_BB_WAKE_MODEM -	3C8 23B6
	#single_brd_lib.SINGLE_BRD	
	AP_WAKE_MODEM -	45D8 49B4
	#single_brd_lib.RADIO_MLB	
B40_FILT_SELECT	B40_FILT_SELECT -	49C2 60C3
	#single_brd_lib.RADIO_MLB	
BB_ERROR_FLAG	BB_ERROR_FLAG -	45D6 49B2
	#single_brd_lib.RADIO_MLB	
BB_HSIC1_REMOTE_WAKE	BB_TO_AP_HSIC1_REMOTE_WAKE -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	BB_HSIC1_REMOTE_WAKE -	45C8 49B2
	#single_brd_lib.RADIO_MLB	
BB_I2S_CLK	45_AP_TO_BB_I2S1_BCLK -	3C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_I2S_CLK -	45B6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_I2S_RXD	AP_TO_BB_I2S1_DOUT -	3C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_I2S_RXD -	45B6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_I2S_TXD	BB_TO_AP_I2S1_DIN -	3C4 23C6

	#single_brd_lib.SINGLE_BRD	
	BB_I2S_TXD -	45A6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_I2S_WS	AP_TO_BB_I2S1_LRCLK -	3C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_I2S_WS -	45B6 45C8 49B4
	#single_brd_lib.RADIO_MLB	
BB_IPC_GPIO	BB_TO_AP_IPC_GPIO -	7C8 23A6
	#single_brd_lib.SINGLE_BRD	
	BB_IPC_GPIO -	45A8 49B2
	#single_brd_lib.RADIO_MLB	
BB_JTAG_RTCLK	BB_JTAG_RTCLK -	45C3 48B3
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TCK	AP_TO_BB_JTAG_TCK -	3B7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TCK -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TDI	AP_TO_BB_JTAG_TDI -	3C7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TDI -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TDO	BB_TO_AP_JTAG_TDO -	3C7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TDO -	45B8 45C3 48B3
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TMS	AP_TO_BB_JTAG_TMS -	3B7 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TMS -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_JTAG_TRST_L	AP_TO_BB_JTAG_TRST_L -	3D5 23D3
	#single_brd_lib.SINGLE_BRD	
	BB_JTAG_TRST_L -	45B8 45C3 48B5
	#single_brd_lib.RADIO_MLB	
BB_PDM	BB_PDM - #single_brd_lib.RADIO_MLB	49B2 59C7
BB_PDM_FILT	BB_PDM_FILT -	59C6
	#single_brd_lib.RADIO_MLB	
BB_RST_L	AP_TO_BB_RST_L -	3C8 23D6
	#single_brd_lib.SINGLE_BRD	
	BB_RST_L -	45C1 45D8 47C8
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CLK	BB_TO_ANTENNA_PAC_SPI_SCLK -	8C2 23A6
	#single_brd_lib.SINGLE_BRD	
	BB_SPI_TO_PAC_CLK -	45B8 49C4 63C7
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CLK_FI	BB_SPI_TO_PAC_CLK_FILT -	63C6
LT	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CS	BB_TO_ANTENNA_PAC_SPI_CS -	8B2 23A6
	#single_brd_lib.SINGLE_BRD	
	BB_SPI_TO_PAC_CS -	45B8 49C4 63D7
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_CS_FIL	BB_SPI_TO_PAC_CS_FILT -	63D6
T	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_DATA_M	BB_TO_ANTENNA_PAC_SPI_MOSI -	8B2 23A6
OSI	#single_brd_lib.SINGLE_BRD	
	BB_SPI_TO_PAC_DATA_MOSI -	45B8 49C4 63C7
	#single_brd_lib.RADIO_MLB	
BB_SPI_TO_PAC_DATA_M	BB_SPI_TO_PAC_DATA_MOSI_FILT -	63C6
OSI_FILT	#single_brd_lib.RADIO_MLB	
BB_UART_CTS_L	AP_TO_BB_UART4_RTS_L -	3C5 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_CTS_L -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_UART_RTS_L	BB_TO_AP_UART4_CTS_L -	3C5 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_RTS_L -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_UART_RXD	AP_TO_BB_UART4_TXD -	3C5 16C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_RXD -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_UART_TXD	BB_TO_AP_UART4_RXD -	3C5 16C4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_UART_TXD -	45C3 45C8 49C4
	#single_brd_lib.RADIO_MLB	
BB_USB_VBUS	PMU_TO_BB_VBUS_DET -	13B4 23C6
	#single_brd_lib.SINGLE_BRD	
	BB_USB_VBUS -	45C3 45C8 48A5
	#single_brd_lib.RADIO_MLB	
BOARD_ID	BOARD_ID -	47D4
	#single_brd_lib.RADIO_MLB	
BS_SP2T_CTL	BS_SP2T_CTL -	49B2 63B1
	#single_brd_lib.RADIO_MLB	
BT_PCM_CLK	45_AP_TO_BT_I2S3_BCLK -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_CLK -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_PCM_IN	AP_TO_BT_I2S3_DOUT -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_IN -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_PCM_OUT	BT_TO_AP_I2S3_DIN -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_OUT -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_PCM_SYNC	AP_TO_BT_I2S3_LRCLK -	3C4 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_PCM_SYNC -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_REG_ON	PMU_TO_BT_REG_ON -	13B3 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_REG_ON -	45B8 45C1 66C6
	#single_brd_lib.RADIO_MLB	
BT_UART_CTS_L	AP_TO_BT_UART1_RTS_L -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_CTS_L -	45B8 66B3
	#single_brd_lib.RADIO_MLB	
BT_UART_RTS_L	BT_TO_AP_UART1_CTS_L -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_RTS_L -	45B8 66C3
	#single_brd_lib.RADIO_MLB	
BT_UART_RXD	AP_TO_BT_UART1_TXD -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_RXD -	45B6 45B8 66C3
	#single_brd_lib.RADIO_MLB	
BT_UART_TXD	BT_TO_AP_UART1_RXD -	3C5 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_UART_TXD -	45B6 45B8 66C3
	#single_brd_lib.RADIO_MLB	
BT_WAKE	AP_TO_BT_WAKE -	3C8 23B6
	#single_brd_lib.SINGLE_BRD	
	BT_WAKE - #single_brd_lib.RADIO_MLB	45B8 45D1 66C2
CLK32K_AP	45_PMU_TO_WLAN_CLK32K -	13B4 13C6 23D6
	#single_brd_lib.SINGLE_BRD	
	CLK32K_AP -	45C8 45D6 66C7

	#single_brd_lib.RADIO_MLB	
DCDC_ADJ	DCDC_ADJ -	59C5
	#single_brd_lib.RADIO_MLB	
DCDC_EN	DCDC_EN - #single_brd_lib.RADIO_MLB	49C2 59C5
DCDC_MODE	DCDC_MODE -	49B2 59C5
	#single_brd_lib.RADIO_MLB	
DCDC_OUT	DCDC_OUT -	59C4
	#single_brd_lib.RADIO_MLB	
DEBUG_RST_L	DEBUG_RST_L -	45D3 48B5
	#single_brd_lib.RADIO_MLB	
DRX_BB_I_N	DRX_BB_I_N -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
DRX_BB_I_P	DRX_BB_I_P -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
DRX_BB_Q_N	DRX_BB_Q_N -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
DRX_BB_Q_P	DRX_BB_Q_P -	49C8 50C5
	#single_brd_lib.RADIO_MLB	
EBI1_CAL	EBI1_CAL -	48D2
	#single_brd_lib.RADIO_MLB	
GPIO_6	GPIO_6 - #single_brd_lib.RADIO_MLB	66C5
GPIO_51	GPIO_51 - #single_brd_lib.RADIO_MLB	45C3 49C2
GPIO_DEBUG_LED	GPIO_DEBUG_LED -	45C3 49B4
	#single_brd_lib.RADIO_MLB	
GPS_BB_I_N	GPS_BB_I_N -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GPS_BB_I_P	GPS_BB_I_P -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GPS_BB_Q_N	GPS_BB_Q_N -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GPS_BB_Q_P	GPS_BB_Q_P -	49C8 50B5
	#single_brd_lib.RADIO_MLB	
GSM_PA_HB_EN	GSM_PA_HB_EN -	49B4 58B5
	#single_brd_lib.RADIO_MLB	
GSM_PA_LB_EN	GSM_PA_LB_EN -	49B4 58B5
	#single_brd_lib.RADIO_MLB	
HOST_WAKE_BB	BB_TO_PMU_HOST_WAKE -	13B4 23C6
	#single_brd_lib.SINGLE_BRD	
	HOST_WAKE_BB -	45C1 45D8 49B2
	#single_brd_lib.RADIO_MLB	
HOST_WAKE_BT	BT_TO_PMU_HOST_WAKE -	13B4 23B6
	#single_brd_lib.SINGLE_BRD	
	HOST_WAKE_BT -	45C8 66C3
	#single_brd_lib.RADIO_MLB	
HOST_WAKE_WLAN	WLAN_TO_PMU_HOST_WAKE -	13B4 23C6
	#single_brd_lib.SINGLE_BRD	
	HOST_WAKE_WLAN -	45C8 66B3
	#single_brd_lib.RADIO_MLB	
JTAG_SEL	JTAG_SEL -	66A7 66C6
	#single_brd_lib.RADIO_MLB	
LAT_SW1_CTL	BB_TO_LAT_SW1_CTL -	17B1 23A6
	#single_brd_lib.SINGLE_BRD	
	LAT_SW1_CTL -	45B8 45C1 49C2
	#single_brd_lib.RADIO_MLB	
LAT_SW2_CTL	BB_TO_LAT_SW2_CTL -	17B1 23A6
	#single_brd_lib.SINGLE_BRD	
	LAT_SW2_CTL -	45B8 49C2
	#single_brd_lib.RADIO_MLB	
LAT_SW3_CTL	BB_TO_LAT_SW3_CTL -	17B2 17C5 23A6
	#single_brd_lib.SINGLE_BRD	
	LAT_SW3_CTL -	45B8 49C2
	#single_brd_lib.RADIO_MLB	
LTE_ACTIVE	LTE_ACTIVE -	49B2 66B3
	#single_brd_lib.RADIO_MLB	
LTE_AGG_PA_ON	LTE_AGG_PA_ON -	49B4 66B4
	#single_brd_lib.RADIO_MLB	
LTE_COEX_RXD	LTE_COEX_RXD -	49B2 66A6
	#single_brd_lib.RADIO_MLB	
LTE_COEX_TXD	LTE_COEX_TXD -	45C6 49B2 66A6
	#single_brd_lib.RADIO_MLB	
OSCAR_CONTEXT_A	OSCAR_TO_RADIO_CONTEXT_A -	20C5 23A6
	#single_brd_lib.SINGLE_BRD	
	OSCAR_CONTEXT_A -	45A8 49B2 66B3
	#single_brd_lib.RADIO_MLB	
OSCAR_CONTEXT_B	OSCAR_TO_RADIO_CONTEXT_B -	20C5 23A6
	#single_brd_lib.SINGLE_BRD	
	OSCAR_CONTEXT_B -	45A8 49B2 66B3
	#single_brd_lib.RADIO_MLB	
PAC_TO_BB_SPI_DATA_M	ANTENNA_PAC_TO_BB_SPI_MISO -	23A6
ISO	#single_brd_lib.SINGLE_BRD	
	PAC_TO_BB_SPI_DATA_MISO -	45B8 49C4 63D7
	#single_brd_lib.RADIO_MLB	
PAC_TO_BB_SPI_DATA_M	PAC_TO_BB_SPI_DATA_MISO_FILT -	63D6
ISO_FILT	#single_brd_lib.RADIO_MLB	
PA_BS	PA_BS - #single_brd_lib.RADIO_MLB	49B4 54D8 55D4 56C3 57D4
PA_ID	PA_ID - #single_brd_lib.RADIO_MLB	47D3
PA_MB_CTL0	PA_MB_CTL0 -	49B4 53B6 54D8
	#single_brd_lib.RADIO_MLB	
PA_MB_CTL1	PA_MB_CTL1 -	49B4 54D8
	#single_brd_lib.RADIO_MLB	
PA_ON_B2_B3	PA_ON_B2_B3 -	49B4 55D4
	#single_brd_lib.RADIO_MLB	
PA_ON_B5_B8	PA_ON_B5_B8 -	49B4 57D4
	#single_brd_lib.RADIO_MLB	
PA_ON_B7_B20	PA_ON_B7_B20 -	49B4 56C3
	#single_brd_lib.RADIO_MLB	
PA_R1	PA_R1 - #single_brd_lib.RADIO_MLB	49C2 54D8 55D4 56C3 57D4
		58B5
PBL_RUN_BB_HSIC1_RDY	BB_TO_AP_HSIC1_RDY -	3C2 23B6
	#single_brd_lib.SINGLE_BRD	
	PBL_RUN_BB_HSIC1_RDY -	45C1 45D8 49B2
	#single_brd_lib.RADIO_MLB	
PMIC_RESOUT_L	PMIC_RESOUT_L -	45C1 47C6 48B5
	#single_brd_lib.RADIO_MLB	
PMIC_SSBI	PMIC_SSBI -	45D6 47C8 48A5
	#single_brd_lib.RADIO_MLB	
PM_MDM_IRQ_L	PM_MDM_IRQ_L -	47C6 49B2
	#single_brd_lib.RADIO_MLB	
PM_USR_IRQ_L	PM_USR_IRQ_L -	47C6 49A2
	#single_brd_lib.RADIO_MLB	
PP_BATT_VCC_2G_PA	PP_BATT_VCC_2G_PA -	58C4
	#single_brd_lib.RADIO_MLB	
PP_BATT_VCC_CONN	PP_BATT_VCC -	12C8 15B7 15D7 22D4 22D5
	#single_brd_lib.SINGLE_BRD	22D8 23D6 24D5
	PP_BATT_VCC_CONN -	45D1 45D8 46C8 54D7 55D5
	#single_brd_lib.RADIO_MLB	56C5 57D6 58C5 59C6
PP_BATT_VCC_WLAN	PP_BATT_VCC_WLAN -	66D5
	#single_brd_lib.RADIO_MLB	
PP_LDO1	PP_LDO1 - #single_brd_lib.RADIO_MLB	46B2
PP_LDO2_XO_HS_1V8	PP_LDO2_XO_HS_1V8 -	46B1 48B5
	#single_brd_lib.RADIO_MLB	
PP_LDO3_AMUX_1V8	PP_LDO3_AMUX_1V8 -	46B1 47B5 47D4 48B6
	#single_brd_lib.RADIO_MLB	
PP_LDO4_VDDA_3V3	PP_LDO4_VDDA_3V3 -	46B1 48B6

	#single_brd_lib.RADIO_MLB	
PP_LDO5_GPS_LNA_2V5	PP_LDO5_GPS_LNA_2V5 -	46B1 62C4
	#single_brd_lib.RADIO_MLB	
PP_LDO6_RUIM_1V8	PP_LDO6_RUIM_1V8 -	45A4 45A6 45A8 45D1 46B1
	#single_brd_lib.RADIO_MLB	48A6
PP_LDO7_DAC_1V8	PP_LDO7_DAC_1V8 -	46B1 48A6
	#single_brd_lib.RADIO_MLB	
PP_LDO8_VDDPX_1V2	PP_LDO8_VDDPX_1V2 -	46B1 48A6
	#single_brd_lib.RADIO_MLB	
PP_LDO9_PLL_1V05	PP_LDO9_PLL_1V05 -	46B1 48B6 48B8 48D8
	#single_brd_lib.RADIO_MLB	
PP_LDO10_ADSP_1V05	PP_LDO10_ADSP_1V05 -	46B1 48C6 48D7
	#single_brd_lib.RADIO_MLB	
PP_LDO11_MDSP_FW_1V0	PP_LDO11_MDSP_FW_1V05 -	46B1 48C6 48D6
5	#single_brd_lib.RADIO_MLB	
PP_LDO12_MDSP_SW_1V0	PP_LDO12_MDSP_SW_1V05 -	46B1 48B6 48D7
5	#single_brd_lib.RADIO_MLB	
PP_LDO13_VDDPX_2V95	PP_LDO13_VDDPX_2V95 -	46B1 48A8
	#single_brd_lib.RADIO_MLB	
PP_LDO14_2V65	PP_LDO14_2P65 -	17A7 23D6 24A5
	#single_brd_lib.SINGLE_BRD	
	PP_LDO14_2V65 -	45B8 46B1 53B6 54B4 54D4
	#single_brd_lib.RADIO_MLB	60C6 60D3 61D4 63D1 63D3
PP_LDO14_3P4T	PP_LDO14_3P4T -	54D3
	#single_brd_lib.RADIO_MLB	
PP_LDO14_PAC_2V65	PP_LDO14_PAC_2V65 -	63D5
	#single_brd_lib.RADIO_MLB	
PP_LDO14_RX_MOD	PP_LDO14_RX_MOD -	54B3
	#single_brd_lib.RADIO_MLB	
PP_LVS1	PP_LVS1 - #single_brd_lib.RADIO_MLB	45A8 46D1 48B6
PP_PA	PP_PA - #single_brd_lib.RADIO_MLB	54D7 55D5 56C5 57D6 58C5
	#single_brd_lib.RADIO_MLB	59C2
PP_RF1_1V3_DRX_FE	PP_RF1_1V3_DRX_FE -	51B4 51B5
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_DRX_LBLO -	51A5 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_DRX_MBLO -	51A5 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_DIG -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_LNA -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_PLL -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_VCO -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_JAM_DET -	51A6 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_FELO1 -	51B4 51B5
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_FELO2 -	51B4 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_VCO -	51B4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_VCO -	51A4 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_DA -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_LO -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_SYNTH -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_UPCONVERTER -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_SMPS2_RF1_1V3_FILT -	51D5 51D8
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_UPCONVERTER -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_SYNTH -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_LO -	51B1 51B6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_TX_DA -	51B1 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_VCO -	51A4 51C6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_SHDR_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_VCO -	51B4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_PLL -	51A4 51D6
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_PRX_FELO1 -	51B4 51B5
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_JAM_DET -	51A6 51B4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_VCO -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_PLL -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_LNA -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_GPS_DIG -	51A1 51D4
	#single_brd_lib.RADIO_MLB	
	PP_RF1_1V3_DRX_LBLO -	51A5 51B4
	#single_brd_lib.RADIO_MLB	
PP_RF1_1V8_DIG	PP_RF1_1V8_DIG -	51A1 51C4
	#single_brd_lib.RADIO_MLB	
	PP_SMPS1_MSME_1V8 -	45A8 45D1 46B6 46C1 48A6
	#single_brd_lib.RADIO_MLB	48A6 48A6 48A8 48C6 48D7
		48D8 49B8 49C4 51C5
PP_RF2_2V05_DRX_BB	PP_RF2_2V05_DRX_BB -	51B4 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_BB -	51B4 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_VCO -	51B4 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_SHDR_VCO -	51A4 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_BB -	51B1 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_DA -	51B1 51D1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_PLL -	51B1 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_VCO -	51B1 51C1
	#single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_XO_FILT -	51B1 51C1
	#single_brd_lib.RADIO_MLB	
	PP_SMPS4_RF2_2V05_FILT -	51D3

	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_XO_FILT -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_VCO -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_PLL -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_DA -	51B1 51D1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_BB -	51B1 51D1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_SHDN_VCO -	51A4 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_VCO -	51B4 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_BB -	51B4 51D1
	@single_brd_lib.RADIO_MLB	
PP_SMPS1_MSMC_1V05	PP_SMPS1_MSMC_1V05 -	45A8 46D1 48C8 48C8 48D8
	@single_brd_lib.RADIO_MLB	
PP_SMPS2_RF1_1V3	PP_SMPS2_RF1_1V3 -	46D1 48A5 51D8
	@single_brd_lib.RADIO_MLB	
PP_SMPS4_RF2_2V05	PP_SMPS4_RF2_2V05 -	46B6 46C1 51D3
	@single_brd_lib.RADIO_MLB	
PP_SMPS5_DSP_1V05	PP_SMPS5_DSP_1V05 -	46B6 46C1
	@single_brd_lib.RADIO_MLB	
PP_SPI_NOR_1V8	PP_SPI_NOR_1V8 -	49B7
	@single_brd_lib.RADIO_MLB	
PP_SYNC	BB_TO_AP_PP_SYNC -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	PP_SYNC - @single_brd_lib.RADIO_MLB	45C8 49B2
PP_VCC_MAIN_WLAN	PP_VCC_MAIN -	10D7 12A8 12B7 12C8 13C2
	@single_brd_lib.SINGLE_BRD	14B4 14B8 14D6 23D6 24B3
	PP_VCC_MAIN_WLAN -	45D8 66D6
	@single_brd_lib.RADIO_MLB	
PP_VREG	PP_VREG - @single_brd_lib.RADIO_MLB	46D2
PP_VSW_S1	PP_VSW_S1 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S2	PP_VSW_S2 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S3	PP_VSW_S3 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S4	PP_VSW_S4 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S5	PP_VSW_S5 -	46B4
	@single_brd_lib.RADIO_MLB	
PP_WLAN_VDDIO_1V8	PP_WLAN_VDDIO_1V8 -	66B7 66C4
	@single_brd_lib.RADIO_MLB	
PP_WL_BT_VDDIO_AP	PP1V8_SDRAM -	3A4 3C8 4B8 10C3 10C7
	@single_brd_lib.SINGLE_BRD	12D1 14B7 16D4 17D7 23D6 24C8
	PP_WL_BT_VDDIO_AP -	45C8 66C3
	@single_brd_lib.RADIO_MLB	
PRX_BB_I_N	PRX_BB_I_N -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_I_P	PRX_BB_I_P -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_Q_N	PRX_BB_Q_N -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_Q_P	PRX_BB_Q_P -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PS_HOLD	PS_HOLD - @single_brd_lib.RADIO_MLB	47C8 49B2
PS_HOLD_PMIC	PS_HOLD_PMIC -	45C3 47C7
	@single_brd_lib.RADIO_MLB	
RADIO_ON_L	AP_TO_RADIO_ON_L -	3C8 23D6
	@single_brd_lib.SINGLE_BRD	
	RADIO_ON_L -	45D3 45D8 47C8
	@single_brd_lib.RADIO_MLB	
REF_BYP	REF_BYP - @single_brd_lib.RADIO_MLB	46C5
REF_GND	REF_GND - @single_brd_lib.RADIO_MLB	46C5
RESET_DET_L	BB_TO_AP_RESET_DET_L -	3C8 23D6
	@single_brd_lib.SINGLE_BRD	
	RESET_DET_L -	45C1 45D8 49B2
	@single_brd_lib.RADIO_MLB	
RESET_PMU_L	PMU_TO_BB_RST_L -	13B3 23D6
	@single_brd_lib.SINGLE_BRD	
	RESET_PMU_L -	45D3 45D8 47C8
	@single_brd_lib.RADIO_MLB	
RF_RESET_L	RESET_1V8_L -	2B7 4D8 13B6 14C6 16C2
	@single_brd_lib.SINGLE_BRD	19B2 22B4 23D6
	RF_RESET_L -	45C3 45D8
	@single_brd_lib.RADIO_MLB	
RREFEXT	RREFEXT - @single_brd_lib.RADIO_MLB	48A5
S1_GND	S1_GND - @single_brd_lib.RADIO_MLB	46B6 46D2 47B6
S2_GND	S2_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S3_GND	S3_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S4_GND	S4_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S5_GND	S5_GND - @single_brd_lib.RADIO_MLB	46B2 46B5 47B6
SDIO_DATA_1	SDIO_DATA_1 -	66A7 66B6
	@single_brd_lib.RADIO_MLB	
SDIO_DATA_2	SDIO_DATA_2 -	66A7 66B6
	@single_brd_lib.RADIO_MLB	
SIMCRD_CLK_CONN	SIMCRD_CLK_CONN -	45A2 45A6 45C1 45D5 49C4
	@single_brd_lib.RADIO_MLB	
SIMCRD_IO_CONN	SIMCRD_IO_CONN -	45A4 45A4 45C1 49C4
	@single_brd_lib.RADIO_MLB	
SIMCRD_RST_CONN	SIMCRD_RST_CONN -	45A4 45A6 45C1 45D5 49C4
	@single_brd_lib.RADIO_MLB	
SIM_TRAY_DETECT	SIM_TRAY_DETECT -	45A2 45A5 45C1 49C4
	@single_brd_lib.RADIO_MLB	
SLEEP_CLK_32K	SLEEP_CLK_32K -	45D6 47B2 48B5
	@single_brd_lib.RADIO_MLB	
SPI_CLK	SPI_CLK - @single_brd_lib.RADIO_MLB	45D5 49A8 49C4
SPI_CS_L	SPI_CS_L -	45C5 49A6 49C4
	@single_brd_lib.RADIO_MLB	
SPI_DATA_MISO	SPI_DATA_MISO -	45C5 49A6 49C4
	@single_brd_lib.RADIO_MLB	
SPI_DATA_MOSI	SPI_DATA_MOSI -	45D5 49A8 49C4
	@single_brd_lib.RADIO_MLB	
TX_BB_I_N	TX_BB_I_N -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_I_P	TX_BB_I_P -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_Q_N	TX_BB_Q_N -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_Q_P	TX_BB_Q_P -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_GTR_THRESH	BB_TO_LEDDRV_GSM_BLANK -	15A6 23D6
	@single_brd_lib.SINGLE_BRD	
	TX_GTR_THRESH -	45D8 49C2
	@single_brd_lib.RADIO_MLB	
VDDPX_BIAS	VDDPX_BIAS -	47D3 48B6
	@single_brd_lib.RADIO_MLB	
VREF_DAC_BIAS	VREF_DAC_BIAS -	47C3 49C6
	@single_brd_lib.RADIO_MLB	

WLAN_BUCK_OUT	WLAN_BUCK_OUT -	66C7
	@single_brd_lib.RADIO_MLB	
WLAN_CLK32K	WLAN_CLK32K -	66C6
	@single_brd_lib.RADIO_MLB	
WLAN_COEX_RXD	WLAN_COEX_RXD -	66A5 66B6
	@single_brd_lib.RADIO_MLB	
WLAN_COEX_TXD	WLAN_COEX_TXD -	45C6 66A5 66B6
	@single_brd_lib.RADIO_MLB	
WLAN_HSIC3_DEVICE_RDY	WLAN_TO_AP_HSIC2_RDY -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_DEVICE_RDY -	45C6 45C8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_HSIC3_RESUME	WLAN_TO_AP_HSIC2_REMOTE_WAKE -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_RESUME -	45C6 45D8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_REG_ON	PMU_TO_WLAN_REG_ON -	13B3 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_REG_ON -	45C1 45C8 66C6
	@single_brd_lib.RADIO_MLB	
WLAN_SR_VLX1	WLAN_SR_VLX1 -	66B6
	@single_brd_lib.RADIO_MLB	
WLAN_TX_BLANK	WLAN_TX_BLANK -	49B2 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_UART_RXD	AP_TO_WLAN_UART3_TXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_RXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_UART_TXD	WLAN_TO_AP_UART3_RXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_TXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB	
WTR_BB_TX_DAC_IREF	WTR_BB_TX_DAC_IREF -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA0	WTR_GP_DATA0 -	49B2 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA1	WTR_GP_DATA1 -	49B2 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA2	WTR_GP_DATA2 -	49B2 50C4
	@single_brd_lib.RADIO_MLB	
WTR_RBIAS	WTR_RBIAS -	50C4
	@single_brd_lib.RADIO_MLB	
WTR_RF_ON	WTR_RF_ON -	45C6 49B4 50C4
	@single_brd_lib.RADIO_MLB	
WTR_RX_ON	WTR_RX_ON -	45C6 49B4 50C4
	@single_brd_lib.RADIO_MLB	
WTR_SSBI_PRX_DRX	WTR_SSBI_PRX_DRX -	45C6 49B2 50C4
	@single_brd_lib.RADIO_MLB	
WTR_SSBI_TX_GPS	WTR_SSBI_TX_GPS -	45C6 49B2 50C4
	@single_brd_lib.RADIO_MLB	
XO_GND	XO_GND - @single_brd_lib.RADIO_MLB	47A4
XO_THERM_Y1	XO_THERM_Y1 -	47B4
	@single_brd_lib.RADIO_MLB	

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Design: single_brd
Date: Oct 25 19:37:34 2012

BS1	PCB_STANDOFF	single_brd[22A5]
BS2	PCB_STANDOFF	single_brd[22A5]
C1	CAP_01005	single_brd[2B7]
C1_RF	SUPPR_TRANSIENT_2P1_01005	radio_mlb[45A4]single_brd[23]
C2	CAP_0201	single_brd[2C6]
C2_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C3	CAP_0204	single_brd[6D3]
C3_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C4	CAP_01005	single_brd[17C6]
C4_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C5	CAP_01005	single_brd[17C6]
C5_RF	CAP_0201-1	radio_mlb[46A3]single_brd[23]
C6	CAP_01005	single_brd[7C6]
C6_RF	CAP_0201-1	radio_mlb[46B3]single_brd[23]
C7	CAP_01005	single_brd[7C6]
C7_RF	CAP_0201-1	radio_mlb[46A3]single_brd[23]
C8	CAP_01005	single_brd[17C6]
C8_RF	CAP_0402-1	radio_mlb[46B3]single_brd[23]
C9	CAP_01005	single_brd[22D6]
C9_RF	CAP_0402-1	radio_mlb[46A3]single_brd[23]
C10	CAP_01005	single_brd[12A5]
C10_RF	CAP_0402-1	radio_mlb[46B3]single_brd[23]
C11	CAP_0201	single_brd[20C3]
C11_RF	CAP_0402-1	radio_mlb[46A2]single_brd[23]
C12	CAP_01005	single_brd[17A6]
C12_RF	CAP_0201-1	radio_mlb[46D2]single_brd[23]
C13	CAP_01005	single_brd[17A6]
C13_RF	CAP_0402-1	radio_mlb[46B2]single_brd[23]
C14	CAP_01005	single_brd[17B2]
C14_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C15	CAP_01005	single_brd[8C6]
C15_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C16_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C17	CAP_01005	single_brd[19B6]
C17_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C18	CAP_01005	single_brd[19A6]
C18_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C19	CAP_01005	single_brd[19A6]
C19_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C20	CAP_01005	single_brd[2C5]
C20_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C21	CAP_01005	single_brd[2C5]
C21_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C22	CAP_01005	single_brd[22D6]
C22_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C23	CAP_01005	single_brd[22D8]
C23_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C24_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C25	CAP_01005	single_brd[22D7]
C25_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C26	CAP_01005	single_brd[10B7]
C26_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C27	CAP_01005	single_brd[10A7]
C27_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C28_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C29	CAP_0201-1	single_brd[15C4]
C29_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C30	CAP_0402	single_brd[5B5]
C30_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C31	CAP_0201-1	single_brd[16B5]
C31_RF	CAP_01005	radio_mlb[48B6]single_brd[23]
C32_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C33	CAP_01005	single_brd[2C6]
C33_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C34_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C35	CAP_01005	single_brd[2C4]
C35_RF	CAP_0201-1	radio_mlb[48D5]single_brd[23]
C36	CAP_01005	single_brd[2C2]
C36_RF	CAP_0201-1	radio_mlb[48D5]single_brd[23]
C37	CAP_01005	single_brd[2C2]
C37_RF	CAP_01005	radio_mlb[66C4]single_brd[23]
C38	CAP_0201-1	single_brd[16D5]
C38_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C39	CAP_01005	single_brd[16D4]
C39_RF	CAP_01005	radio_mlb[60B5]single_brd[23]
C40	CAP_0204	single_brd[4B7]
C40_RF	CAP_01005	radio_mlb[60C5]single_brd[23]
C41	CAP_01005	single_brd[4D8]
C41_RF	CAP_0402	radio_mlb[59C3]single_brd[23]
C42_RF	CAP_0402-1	radio_mlb[46C8]single_brd[23]
C43	CAP_0204	single_brd[4B8]
C43_RF	CAP_0402-1	radio_mlb[46C7]single_brd[23]
C44	CAP_01005	single_brd[11A4]
C44_RF	CAP_0402-1	radio_mlb[46C7]single_brd[23]
C45	CAP_01005	single_brd[8C3]
C45_RF	CAP_01005	radio_mlb[46C7]single_brd[23]
C46_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C47	CAP_402	single_brd[14D5]
C47_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C48	CAP_0204	single_brd[4A8]
C48_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C49	CAP_0204	single_brd[4C7]
C49_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C50	CAP_0201	single_brd[6C4]
C50_RF	CAP_01005	radio_mlb[46C5]single_brd[23]
C51	CAP_01005	single_brd[9B2]
C51_RF	CAP_0402	radio_mlb[46B5]single_brd[23]
C52	CAP_0402-1	single_brd[14C4]
C52_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C53	CAP_0204	single_brd[4C8]
C53_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C54	CAP_0402-1	single_brd[14D4]
C54_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C55	CAP_01005	single_brd[9B7]
C55_RF	CAP_603	radio_mlb[46D2]single_brd[23]
C56	CAP_01005	single_brd[11B7]
C56_RF	CAP_603	radio_mlb[46C2]single_brd[23]
C57	CAP_0610	single_brd[4B8]
C57_RF	CAP_0603-3	radio_mlb[46C2]single_brd[23]
C58	CAP_0402	single_brd[12C3]
C58_RF	CAP_0603-3	radio_mlb[46C2]single_brd[23]
C59	CAP_0204	single_brd[4C7]
C59_RF	CAP_603	radio_mlb[46B2]single_brd[23]
C60	CAP_0204	single_brd[4A7]
C60_RF	CAP_01005	radio_mlb[46C2]single_brd[23]
C61	CAP_01005	single_brd[9B7]
C61_RF	CAP_01005	radio_mlb[49B7]single_brd[23]
C62	CAP_01005	single_brd[11C6]
C62_RF	CAP_01005	radio_mlb[49C6]single_brd[23]
C63	CAP_01005	single_brd[11C6]
C63_RF	CAP_01005	radio_mlb[60B5]single_brd[23]
C64	CAP_01005	single_brd[9B6]
C64_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C65	CAP_01005	single_brd[9B6]
C65_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C66	CAP_0402	single_brd[12C1]
C66_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C67	CAP_01005	single_brd[11C3]
C67_RF	CAP_01005	radio_mlb[52B4]single_brd[23]
C68	CAP_0610	single_brd[4C3]
C68_RF	CAP_0201-1	radio_mlb[48C8]single_brd[23]
C69	CAP_0402-1	single_brd[14C4]
C69_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C70	CAP_01005	single_brd[17B4]
C70_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C71	CAP_01005	single_brd[17B4]
C71_RF	CAP_0201-1	radio_mlb[48B6]single_brd[23]
C72	CAP_4P1_0402	single_brd[4C3]
C72_RF	CAP_0402-1	radio_mlb[51D7]single_brd[23]
C73	CAP_01005	single_brd[15A4]
C73_RF	CAP_01005	radio_mlb[51D6]single_brd[23]
C74	CAP_4P1_0402	single_brd[20D5]
C74_RF	CAP_01005	radio_mlb[51D6]single_brd[23]
C75	CAP_0402-1	single_brd[4D3]
C75_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C76_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C77_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C78	CAP_0204	single_brd[5B5]
C78_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C79	CAP_01005	single_brd[18C8]
C79_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C80	CAP_0402-1	single_brd[4D3]
C80_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C81	CAP_0204	single_brd[5C3]
C81_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C82	CAP_01005	single_brd[21A6]
C82_RF	CAP_01005	radio_mlb[51A6]single_brd[23]
C83	CAP_4P1_0402	single_brd[4C3]
C83_RF	CAP_01005	radio_mlb[51A6]single_brd[23]
C84	CAP_01005	single_brd[21A5]
C84_RF	CAP_01005	radio_mlb[58B6]single_brd[23]
C85	CAP_01005	single_brd[5A2]
C85_RF	CAP_01005	radio_mlb[51D5]single_brd[23]
C86	CAP_0204	single_brd[5B5]
C86_RF	CAP_01005	radio_mlb[51D5]single_brd[23]
C87	CAP_4P1_0402	single_brd[4C3]
C87_RF	CAP_0201-1	radio_mlb[51C5]single_brd[23]
C88	CAP_01005	single_brd[19C3]
C88_RF	CAP_0402-1	radio_mlb[51D3]single_brd[23]
C89	CAP_4P1_0402	single_brd[4C3]
C89_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C90	CAP_01005	single_brd[19C3]
C90_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C91	CAP_0204	single_brd[5B3]
C91_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C92	CAP_4P1_0402	single_brd[20D6]
C92_RF	CAP_01005	radio_mlb[51B1]single_brd[23]
C93	CAP_01005	single_brd[19C3]
C93_RF	CAP_01005	radio_mlb[52A5]single_brd[23]
C94	CAP_01005	single_brd[19D3]
C94_RF	CAP_201	radio_mlb[63A5]single_brd[23]
C95	CAP_0204	single_brd[5B5]
C95_RF	CAP_201	radio_mlb[63A5]single_brd[23]
C96	CAP_01005	single_brd[12B7]
C96_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C97	CAP_4P1_0402	single_brd[4B3]
C97_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C98	CAP_01005	single_brd[17D2]
C98_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C99	CAP_01005	single_brd[17A5]
C99_RF	CAP_01005	radio_mlb[63D4]single_brd[23]
C100	CAP_4P1_0402	single_brd[4B3]
C100_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C101	CAP_01005	single_brd[17D3]
C101_RF	CAP_201	radio_mlb[63B7]single_brd[23]
C102	CAP_01005	single_brd[12A5]
C102_RF	CAP_402	radio_mlb[66B7]single_brd[23]
C103	CAP_01005	single_brd[17D3]
C103_RF	CAP_0402-1	radio_mlb[66D5]single_brd[23]
C104	CAP_0201-1	single_brd[12A5]
C104_RF	CAP_01005	radio_mlb[66D5]single_brd[23]
C105	CAP_01005	single_brd[17D3]
C105_RF	CAP_01005	radio_mlb[66C4]single_brd[23]
C106	CAP_01005	single_brd[4A8]
C106_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C107	CAP_0610	single_brd[4D3]
C107_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C108	CAP_01005	single_brd[4A8]
C108_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C109	CAP_0201-1	single_brd[12A4]
C109_RF	CAP_01005	radio_mlb[53B5]single_brd[23]
C110	CAP_01005	single_brd[17D6]
C111	CAP_01005	single_brd[4A7]
C111_RF	CAP_201	radio_mlb[52B2]single_brd[23]
C112	CAP_4P1_0402	single_brd[4B3]
C112_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C113	CAP_01005	single_brd[4A7]
C114	CAP_01005	single_brd[4A5]
C114_RF	CAP_201	radio_mlb[52B5]single_brd[23]
C115	CAP_0204	single_brd[5C2]
C115_RF	CAP_201	radio_mlb[52A5]single_brd[23]
C116	CAP_01005	single_brd[17D6]
C116_RF	CAP_01005	radio_mlb[57C7]single_brd[23]
C117	CAP_01005	single_brd[4A5]
C117_RF	CAP_01005	radio_mlb[57C7]single_brd[23]
C118	CAP_01005	single_brd[4A4]
C118_RF	CAP_01005	radio_mlb[57D5]single_brd[23]
C119	CAP_01005	single_brd[17D3]
C119_RF	CAP_0201-1	radio_mlb[57D5]single_brd[23]
C120	CAP_01005	single_brd[4A4]
C120_RF	IND_0201	radio_mlb[57C3]single_brd[23]
C121	CAP_4P1_0402	single_brd[4B3]
C121_RF	IND_0201	radio_mlb[57C3]single_brd[23]
C122	CAP_4P1_0402	single_brd[4B3]
C122_RF	CAP_01005	radio_mlb[60C5]single_brd[23]
C123	CAP_0402	single_brd[12C4]
C123_RF	CAP_01005	radio_mlb[54D2]single_brd[23]
C124	CAP_4P1_0402	single_brd[4B3]
C124_RF	CAP_01005	radio_mlb[52C4]single_brd[23]
C125_RF	RES_01005	radio_mlb[53D7]single_brd[23]
C126	CAP_01005	single_brd[17D3]
C126_RF	RES_01005	radio_mlb[53C7]single_brd[23]
C127	CAP_0402	single_brd[12C4]
C127_RF	CAP_01005	radio_mlb[47B4]single_brd[23]
C128	CAP_0402	single_brd[12D4]
C128_RF	CAP_01005	radio_mlb[50C5]single_brd[23]
C129_RF	RES_01005	radio_mlb[53C7]single_brd[23]
C130	CAP_01005	single_brd[18C7]
C130_RF	RES_01005	radio_mlb[53C4]single_brd[23]
C131	CAP_0603	single_brd[14B5]
C131_RF	IND_01005	radio_mlb[56C8]single_brd[23]
C132	CAP_0201-1	single_brd[12A3]
C132_RF	CAP_01005	radio_mlb[53B4]single_brd[23]
C133	CAP_0610	single_brd[4C3]
C133_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C134	CAP_0402-1	single_brd[5B2]
C134_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C135	CAP_0402	single_brd[12D3]
C136	CAP_01005	single_brd[6C6]
C136_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C137	CAP_201	single_brd[18B4]
C137_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C138	CAP_01005	single_brd[9B2]
C138_RF	CAP_01005	radio_mlb[61C5]single_brd[23]
C139_RF	CAP_01005	radio_mlb[61D3]single_brd[23]
C140	CAP_0402	single_brd[12C2]
C141	CAP_0610	single_brd[4D5]
C141_RF	CAP_01005	radio_mlb[54D7]single_brd[23]
C142	CAP_01005	single_brd[4D1]
C142_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C143	CAP_01005	single_brd[9B2]
C143_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C144	CAP_01005	single_brd[6C6]
C144_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C145	CAP_0402	single_brd[12D3]
C145_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C146_RF	RES_01005	radio_mlb[55C7]single_brd[23]
C147	CAP_01005	single_brd[18B4]
C147_RF	CAP_01005	radio_mlb[55C6]single_brd[23]
C148_RF	CAP_01005	radio_mlb[55D5]single_brd[23]
C149	CAP_0402-1	single_brd[18D4]
C149_RF	CAP_0201-1	radio_mlb[55D5]single_brd[23]
C150	CAP_01005	single_brd[18B4]
C150_RF	CAP_201	radio_mlb[55C3]single_brd[23]
C151	CAP_0402-1	single_brd[4D3]
C151_RF	CAP_201	radio_mlb[55C3]single_brd[23]
C152	CAP_0610	single_brd[4D3]
C152_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C153	CAP_0204	single_brd[4D2]
C153_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C154_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C155_RF	IND_01005	radio_mlb[61C6]single_brd[23]
C156	CAP_0402-1	single_brd[18D3]
C156_RF	IND_01005	radio_mlb[61B6]single_brd[23]
C157_RF	CAP_01005	radio_mlb[63D2]single_brd[23]
C158	CAP_4P1_0402	single_brd[4D2]
C158_RF	CAP_01005	radio_mlb[63B2]single_brd[23]
C159	CAP_01005	single_brd[13C8]
C160	CAP_0610	single_brd[4D5]
C160_RF	CAP_01005	radio_mlb[53B7]single_brd[23]
C161	CAP_4P1_0402	single_brd[4D1]
C161_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C162	CAP_0402	single_brd[12D3]
C162_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C163	CAP_201	single_brd[18D2]
C163_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C164_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C165	CAP_01005	single_brd[18D2]
C165_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C166	CAP_4P1_0402	single_brd[4C5]
C166_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C167	CAP_01005	single_brd[13B8]
C167_RF	CAP_01005-1	radio_mlb[58C7]single_brd[23]
C168	CAP_01005	single_brd[13A8]
C168_RF	CAP_01005	radio_mlb[59C3]single_brd[23]
C169	CAP_4P1_0402	single_brd[4C5]
C170	CAP_0201	single_brd[18D2]
C170_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C171_RF	CAP_01005	radio_mlb[58B7]single_brd[23]
C172_RF	CAP_01005	radio_mlb[58B6]single_brd[23]
C173	CAP_0204	single_brd[4D2]
C173_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C174	CAP_4P1_0402	single_brd[4C5]
C174_RF	RES_01005	radio_mlb[53B4]single_brd[23]
C175	CAP_0402	single_brd[12C4]
C175_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C176	CAP_01005	single_brd[17B7]
C176_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C177	CAP_0610	single_brd[4D5]
C179	CAP_0201-1	single_brd[12A4]
C180	CAP_0204	single_brd[6D4]
C181	CAP_0402	single_brd[12D3]
C182	CAP_0402-1	single_brd[6D3]
C182_RF	CAP_01005	radio_mlb[50C4]single_brd[23]
C183_RF	CAP_01005	radio_mlb[58B5]single_brd[23]
C184	CAP_01005	single_brd[17D6]
C184_RF	CAP_01005	radio_mlb[58C5]single_brd[23]
C185	CAP_0204	single_brd[6D3]
C185_RF	CAP_402	radio_mlb[58C5]single_brd[23]
C186_RF	CAP_01005	radio_mlb[58B5]single_brd[23]
C187	CAP_0402-1	single_brd[6D2]
C187_RF	CAP_0201-1	radio_mlb[58C4]single_brd[23]
C188	CAP_01005	single_brd[17B3]
C188_RF	CAP_01005	radio_mlb[58C4]single_brd[23]
C189	CAP_0402	single_brd[12C3]
C190	CAP_0204	single_brd[7D7]
C191	CAP_01005	single_brd[7C5]
C192	CAP_01005	single_brd[11D6]
C193	CAP_603	single_brd[11C2]
C194	CAP_0201-1	single_brd[11C6]
C196	CAP_01005	single_brd[11C6]
C197	CAP_01005	single_brd[8B6]
C197_RF	CAP_01005	radio_mlb[61B5]single_brd[23]
C198	CAP_01005	single_brd[11D6]
C198_RF	CAP_01005	radio_mlb[61D4]single_brd[23]
C199	CAP_01005	single_brd[11B6]
C200	CAP_01005	single_brd[11A4]
C201	CAP_01005	single_brd[11C7]
C202	CAP_01005	single_brd[11D6]
C204	CAP_0402-1	single_brd[12D7]
C205	CAP_0201	single_brd[12A3]
C206	CAP_01005	single_brd[17B2]
C207	CAP_0201-1	single_brd[12A4]
C208	CAP_01005	single_brd[8B4]
C209	CAP_0402-1	single_brd[6D2]
C210	CAP_01005	single_brd[11B6]
C210_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C211	CAP_01005	single_brd[11B7]
C211_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C212	CAP_01005	single_brd[11B6]
C212_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C213	CAP_01005	single_brd[14B5]
C213_RF	CAP_01005	radio_mlb[53D7]single_brd[23]
C214	CAP_01005	single_brd[14A5]
C214_RF	IND_01005	radio_mlb[53D7]single_brd[23]
C215	CAP_0201-1	single_brd[17B7]
C215_RF	IND_01005	radio_mlb[53C7]single_brd[23]
C216	CAP_0201-1	single_brd[8C3]
C216_RF	IND_01005	radio_mlb[56C8]single_brd[23]
C217_RF	IND_01005	radio_mlb[53C7]single_brd[23]
C218	CAP_402	single_brd[10B7]
C218_RF	CAP_01005	radio_mlb[56C8]single_brd[23]
C219	CAP_402	single_brd[10A7]
C219_RF	CAP_01005	radio_mlb[56B8]single_brd[23]
C220	CAP_01005	single_brd[9C7]
C220_RF	IND_01005	radio_mlb[53D7]single_brd[23]
C221	CAP_01005	single_brd[9C7]
C221_RF	CAP_0201	radio_mlb[62B6]single_brd[23]
C222	CAP_01005	single_brd[9C7]
C223	CAP_01005	single_brd[9C7]
C224	CAP_01005	single_brd[9B7]
C225	CAP_01005	single_brd[9B7]
C226	CAP_01005	single_brd[9C6]
C226_RF	RES_01005	radio_mlb[53D4]single_brd[23]
C227	CAP_01005	single_brd[9C6]
C227_RF	CAP_01005	radio_mlb[56C6]single_brd[23]
C228	CAP_01005	single_brd[9B6]
C228_RF	CAP_01005	radio_mlb[56B5]single_brd[23]
C229	CAP_01005	single_brd[9C6]
C229_RF	CAP_01005	radio_mlb[56C4]single_brd[23]
C230	CAP_01005	single_brd[9C6]
C230_RF	CAP_0201-1	radio_mlb[56C4]single_brd[23]
C231	CAP_01005	single_brd[9B6]
C232	CAP_402	single_brd[10C5]
C233	CAP_402	single_brd[10C5]
C233_RF	CAP_0201	radio_mlb[56C2]single_brd[23]
C234	CAP_402	single_brd[10B5]
C234_RF	IND_0201	radio_mlb[56B2]single_brd[23]
C235	CAP_01005	single_brd[9C3]
C236	CAP_01005	single_brd[9C3]
C237	CAP_0201-1	single_brd[10B8]
C237_RF	CAP_01005	radio_mlb[54B7]single_brd[23]
C238	CAP_402	single_brd[10B8]
C238_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C239_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C240	CAP_01005	single_brd[17B4]
C240_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C241	CAP_01005	single_brd[8B4]
C241_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C242	CAP_01005	single_brd[17D6]
C242_RF	CAP_0201-1	radio_mlb[54D6]single_brd[23]
C243	CAP_01005	single_brd[19B4]
C244	CAP_01005	single_brd[8C3]
C244_RF	CAP_01005	radio_mlb[51D1]single_brd[23]
C245_RF	CAP_201	radio_mlb[54B5]single_brd[23]
C247_RF	CAP_01005	radio_mlb[63D5]single_brd[23]
C248_RF	RES_201	radio_mlb[54C4]single_brd[23]
C249	CAP_0201	single_brd[21B6]
C249_RF	RES_01005	radio_mlb[54C4]single_brd[23]
C250	CAP_0402-1	single_brd[12A7]
C251	CAP_0402-1	single_brd[12A7]
C251_RF	CAP_01005	radio_mlb[50C2]single_brd[23]
C252	CAP_0402-1	single_brd[14B8]
C252_RF	CAP_01005	radio_mlb[54C3]single_brd[23]
C253	CAP_01005	single_brd[11B3]
C253_RF	CAP_01005	radio_mlb[54B3]single_brd[23]
C254	CAP_01005	single_brd[16D5]
C255_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C256	CAP_0402	single_brd[11A3]
C256_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C258	CAP_01005	single_brd[19B3]
C258_RF	RES_201	radio_mlb[54D4]single_brd[23]
C259	CAP_01005	single_brd[7C5]
C260	CAP_0402-1	single_brd[12B8]
C261	CAP_0402-1	single_brd[12B8]
C261_RF	CAP_201	radio_mlb[54C4]single_brd[23]
C262	CAP_0402	single_brd[12D3]
C263	CAP_0402-1	single_brd[12B8]
C263_RF	CAP_01005	radio_mlb[54C2]single_brd[23]
C264	CAP_0402-1	single_brd[12B8]
C264_RF	CAP_201	radio_mlb[54B6]single_brd[23]
C265	CAP_01005	single_brd[13B6]
C266	CAP_0201-1	single_brd[12C8]
C267	CAP_0402-1	single_brd[12B8]
C268	CAP_0402-1	single_brd[12B8]
C268_RF	CAP_01005	radio_mlb[60C3]single_brd[23]
C270	CAP_0402-1	single_brd[12B7]
C271	CAP_0402-1	single_brd[12B7]
C271_RF	CAP_01005	radio_mlb[63D2]single_brd[23]
C272	CAP_402	single_brd[12C7]
C272_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C273_RF	CAP_01005	radio_mlb[54B3]single_brd[23]
C274	CAP_01005	single_brd[7C4]
C274_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C275	CAP_01005	single_brd[22D6]
C276	CAP_01005	single_brd[12A7]
C278	CAP_402	single_brd[12B7]
C279	CAP_01005	single_brd[22D6]
C280	CAP_01005	single_brd[7B5]
C280_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C281	CAP_0402-1	single_brd[12D7]
C281_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C282	CAP_4P1_0402	single_brd[4C5]
C283	CAP_01005	single_brd[12A7]
C284	CAP_01005	single_brd[7B4]
C285	CAP_0610	single_brd[4C8]
C286	CAP_01005	single_brd[21B5]
C287	CAP_01005	single_brd[21B5]
C289	CAP_0201-1	single_brd[8C6]
C290	CAP_0402	single_brd[12D4]
C291	CAP_01005	single_brd[12A2]
C292	CAP_0402	single_brd[12D4]
C293	CAP_0402	single_brd[12D2]
C294	CAP_0402	single_brd[12D3]
C295	CAP_01005	single_brd[19B3]
C296	CAP_0402	single_brd[12D4]
C297	CAP_0402-1	single_brd[14B8]
C298	CAP_0201-1	single_brd[20A6]
C299	CAP_402	single_brd[12A4]
C300	CAP_01005	single_brd[20A6]

C301	CAP_0402	single_brd[12C4]
C302	CAP_0610	single_brd[4B7]
C303	CAP_0402	single_brd[12C4]
C304	CAP_0402	single_brd[16D2]
C305	CAP_0610	single_brd[5C2]
C306	CAP_0201	single_brd[18D5]
C307	CAP_0402-1	single_brd[6D2]
C308	CAP_0402	single_brd[12D2]
C309	CAP_01005	single_brd[15C4]
C310	CAP_0402	single_brd[12C3]
C311	CAP_01005	single_brd[8B6]
C313	CAP_01005	single_brd[8B6]
C314	CAP_01005	single_brd[8B6]
C315	CAP_0402	single_brd[18D4]
C316	CAP_0402	single_brd[12D1]
C317	CAP_201	single_brd[13C4]
C318	CAP_0201-1	single_brd[13C4]
C319	CAP_201	single_brd[13C4]
C320	CAP_P_0603-LLP	single_brd[18A4]
C321	CAP_P_0402	single_brd[18B4]
C322	CAP_01005	single_brd[13B8]
C323	CAP_01005	single_brd[13C3]
C324	CAP_0402	single_brd[18D4]
C325	CAP_0402-1	single_brd[12A6]
C326	CAP_01005	single_brd[13C3]
C327	CAP_0402	single_brd[12C1]
C328	CAP_0201	single_brd[18B3]
C329	CAP_0603	single_brd[14C3]
C330	CAP_0402-1	single_brd[14C3]
C331	CAP_0402	single_brd[18D4]
C332	CAP_0402-1	single_brd[15C6]
C333	CAP_0402-1	single_brd[15C7]
C334	CAP_0201-1	single_brd[20B3]
C335	CAP_0402-1	single_brd[15D6]
C336	CAP_01005	single_brd[20B3]
C337	CAP_0201-1	single_brd[15D6]
C338	CAP_0201-1	single_brd[16C3]
C339	CAP_201	single_brd[15D5]
C340	CAP_402	single_brd[15C4]
C341	CAP_0201-1	single_brd[15C4]
C342	CAP_0201	single_brd[15D6]
C343	CAP_0201-1	single_brd[12B7]
C344	CAP_01005	single_brd[20D2]
C345	CAP_01005	single_brd[20D3]
C346	CAP_0201	single_brd[18A3]
C347	CAP_0201-1	single_brd[20D2]
C348	CAP_0603	single_brd[15D6]
C349	CAP_0201	single_brd[18B3]
C350	CAP_0402	single_brd[19D2]
C351	CAP_0402	single_brd[19D2]
C354	CAP_01005	single_brd[9A6]
C355	CAP_01005	single_brd[17B6]
C356	CAP_01005	single_brd[9A6]
C357	CAP_0402-1	single_brd[12C8]
C358	CAP_0402-1	single_brd[12C8]
C359	CAP_01005	single_brd[17B6]
C360	CAP_01005	single_brd[15B3]
C362	CAP_01005	single_brd[9A6]
C363	CAP_01005	single_brd[15B3]
C364	CAP_0201	single_brd[18A3]
C365	CAP_0201	single_brd[18D2]
C366	CAP_0201	single_brd[18C4]
C367	CAP_01005	single_brd[15C3]
C368	CAP_0201	single_brd[17A6]
C369	CAP_0402-1	single_brd[18C7]
C370	CAP_402	single_brd[18C7]
C371	CAP_402	single_brd[18C7]
C372	CAP_0201-1	single_brd[18C6]
C374	SUPPR_TRANSIENT_2P1_01005	single_brd[17C3]
C375	SUPPR_TRANSIENT_2P1_01005	single_brd[17C3]
C376	CAP_0201	single_brd[6D3]
C377	CAP_0402	single_brd[6D3]
C378	CAP_0402	single_brd[6D3]
C379	CAP_0201-1	single_brd[5A5]
C380	CAP_0201	single_brd[11C3]
C381	CAP_0201	single_brd[18D5]
C382	CAP_01005	single_brd[8B3]
C383	CAP_01005	single_brd[8B3]
C384	CAP_01005	single_brd[8B3]
C385	CAP_0402-1	single_brd[12B8]
C386	CAP_0402-1	single_brd[15B6]
C387	CAP_0402-1	single_brd[15B6]
C389	CAP_0201-1	single_brd[21C6]
C390	CAP_0201-1	single_brd[21C6]
C391	CAP_0201-1	single_brd[21D6]
C392	CAP_01005	single_brd[21C5]
C393	CAP_01005	single_brd[21D5]
C394	CAP_0402-1	single_brd[15B4]
C395	CAP_01005	single_brd[21C5]
C396	CAP_0402-1	single_brd[15B4]
C397	CAP_01005	single_brd[8D3]
C398	CAP_0402-1	single_brd[12B8]
C399	CAP_0402-1	single_brd[12A8]
C400	CAP_01005	single_brd[21A5]
C401	CAP_0402-1	single_brd[12A3]
C402	CAP_01005	single_brd[11C3]
C403	CAP_0201	single_brd[21B5]
C404	CAP_01005	single_brd[21B5]
C405	CAP_0402-1	single_brd[12A8]
C406	CAP_01005	single_brd[8D6]
C407	CAP_01005	single_brd[11C3]
C408	CAP_01005	single_brd[15A4]
C409	CAP_01005	single_brd[8D6]
C410	CAP_01005	single_brd[11C3]
C411	CAP_0402-1	single_brd[12B7]
C412	CAP_0201-1	single_brd[10C7]
C413	CAP_01005	single_brd[10C7]
C414	CAP_0402-1	single_brd[10C7]
C416	CAP_01005	single_brd[10C6]
C417	CAP_0402-1	single_brd[12A7]
C418	CAP_0402-1	single_brd[12A7]
C419	CAP_0201-1	single_brd[12A2]
C420	CAP_201	single_brd[10D6]
C421	CAP_201	single_brd[10D6]
C422	CAP_0402-1	single_brd[10D7]
C423	CAP_0201-1	single_brd[21D6]
C424	CAP_0402-1	single_brd[10B5]
C425	CAP_402	single_brd[10C4]
C427	CAP_01005	single_brd[22A8]
C429	CAP_402	single_brd[10B4]
C430	CAP_01005	single_brd[22A8]
C432	CAP_01005	single_brd[22A7]
C433	CAP_01005	single_brd[22A6]
C434	CAP_01005	single_brd[22A6]
C435	CAP_01005	single_brd[22A6]
C436	CAP_01005	single_brd[22A6]
C437	CAP_01005	single_brd[22A6]
C438	CAP_01005	single_brd[22A6]
C439	CAP_201	single_brd[19D3]
C440	CAP_01005	single_brd[19D4]
C441	CAP_0201	single_brd[14C4]
C442	CAP_0201-1	single_brd[12A3]
C443	CAP_0402	single_brd[12D2]
C444	CAP_01005	single_brd[19D3]
C500	CAP_01005	single_brd[15B2]
C501	CAP_01005	single_brd[15B2]
C700_RF	CAP_01005	radio_mlb[49C4]single_brd[23]
C999	CAP_0402-1	single_brd[6D2]
C1201_RF	CAP_0402	radio_mlb[59C5]single_brd[23]
C1214_RF	CAP_01005	radio_mlb[59C5]single_brd[23]
C1400	CAP_0402	single_brd[14B1]
C1401	CAP_01005	single_brd[14B4]
C1402	CAP_01005	single_brd[14B2]
C1403	CAP_0402	single_brd[14B2]
C1726_RF	CAP_01005	radio_mlb[63D7]single_brd[23]
C2307	CAP_01005	single_brd[17B2]
C2511	CAP_402	single_brd[21B6]
C3096	CAP_01005	single_brd[12D7]
C3337	CAP_0201-1	single_brd[21D6]
C3345	CAP_01005	single_brd[20B2]
C5000	CAP_01005	single_brd[4B8]
D1	DIODE_SCHOT_2P_SOD-923-HF	single_brd[14B6]
D2	DIODE_SCHOT_SM-201	single_brd[18B4]
D3	DIODE_SCHOT_DFN1006-2	single_brd[8C6]
D1400	DIODE_SCHOT_SM-201	single_brd[14B3]
DZ1	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ2	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ3	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ4	ZENER_GDZ-0201	single_brd[18D3]
DZ7	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8B6]
DZ9	SUPPR_TRANSIENT_2P1_01005	single_brd[17B6]
DZ10	SUPPR_TRANSIENT_2P1_01005	single_brd[17B6]
DZ11	SUPPR_TRANSIENT_2P1_01005	single_brd[17C6]
DZ12	SUPPR_TRANSIENT_2P1_01005	single_brd[17C6]
DZ13	SUPPR_TRANSIENT_2P1_01005	single_brd[17B5]
DZ14	SUPPR_TRANSIENT_2P1_01005	single_brd[17B5]
DZ15	SUPPR_TRANSIENT_2P1_01005-1	single_brd[17B6]
DZ16	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ17	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ18	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ19	SUPPR_TRANSIENT_2P1_01005-1	single_brd[11B5]
DZ101	SUPPR_TRANSIENT_2P1_01005-1	single_brd[8C5]
FD1	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22C8]
FD2	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22C8]
FD3	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD4	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD5	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD6	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FL1	FILTER_2P_01005	single_brd[17C7]
FL2	FILTER_2P_01005	single_brd[11B7]
FL2_RF	FIL_SAW_TX_B1B3B34B39_9_10P_LGA	radio_mlb[53D3]single_brd[23]
FL3	FILTER_2P_01005	single_brd[8B6]
FL3_RF	FILTER_SAW_SATGR832M_BM0F57_LGA	radio_mlb[53D6]single_brd[23]
FL4	FILTER_2P_01005	single_brd[11B7]
FL4_RF	FILTER_2P_01005-1	radio_mlb[49B7]single_brd[23]
FL5	FILTER_2P_01005	single_brd[17B7]
FL6	FILTER_2P_0402	single_brd[15C2]
FL7	FILTER_2P_01005	single_brd[8B6]
FL8	FILTER_2P_01005	single_brd[8B6]
FL9	FILTER_2P_0402	single_brd[15C2]
FL10	FILTER_2P_01005	single_brd[17C7]
FL11	FILTER_2P_01005	single_brd[22D6]
FL11_RF	FILTER_SAMFD847MGA0F57_LGA	radio_mlb[56C7]single_brd[23]
FL12	FILTER_2P_01005	single_brd[11D7]
FL12_RF	FILTER_3P3_LFL181G95TF	radio_mlb[54C3]single_brd[23]
FL13	FILTER_2P_01005	single_brd[11D7]
FL14	FILTER_2P_01005	single_brd[11C7]
FL15	FILTER_2P_01005	single_brd[11D7]
FL16	FILTER_2P_01005	single_brd[17C6]
FL17	FILTER_2P_01005	single_brd[17C6]
FL18	FILTER_2P_01005	single_brd[8C6]
FL19	FILTER_2P_01005-1	single_brd[17D2]
FL20	FILTER_2P_01005	single_brd[11B7]
FL21	FILTER_2P_01005	single_brd[8D3]
FL22	FILTER_2P_01005	single_brd[21A6]
FL23	FILTER_2P_01005-1	single_brd[11C2]
FL24	FILTER_2P_0201-1	single_brd[19B3]
FL25	FILTER_2P_0201-1	single_brd[19A3]
FL26	FILTER_2P_0201-1	single_brd[19A3]
FL27	FILTER_2P_0201-1	single_brd[19D3]
FL28	FILTER_2P_01005	single_brd[21A6]
FL29	FILTER_2P_01005	single_brd[21B6]
FL30	FILTER_2P_01005	single_brd[21B6]
FL31	FILTER_2P_01005	single_brd[21B6]
FL32	FILTER_2P_01005	single_brd[17D2]
FL33	FILTER_2P_01005-1	single_brd[17D6]
FL34	FILTER_2P_01005	single_brd[19C3]
FL35	FILTER_2P_01005	single_brd[19D3]
FL36	FILTER_2P_01005	single_brd[19C3]
FL37	FILTER_2P_0201-1	single_brd[19D3]
FL38	FILTER_2P_01005	single_brd[20B7]
FL39	FILTER_2P_01005	single_brd[20B5]
FL40	FILTER_2P_01005	single_brd[20D7]
FL41	FILTER_2P_01005	single_brd[20D4]
FL42	FILTER_2P_01005	single_brd[20D7]
FL43	FILTER_2P_01005-1	single_brd[21B6]
FL44	FILTER_2P_01005-1	single_brd[11D3]
FL45	FILTER_2P_01005	single_brd[11C7]
FL46	FILTER_2P_01005	single_brd[8B6]
FL47	FILTER_2P_01005	single_brd[8C3]
FL48	FILTER_2P_01005	single_brd[11B2]
FL49	FILTER_2P_01005	single_brd[17B7]
FL50	FILTER_2P_01005	single_brd[17D2]
FL51	FILTER_2P_01005-1	single_brd[11A7]
FL52	FILTER_2P_01005-1	single_brd[11A7]
FL53	FILTER_2P_01005-1	single_brd[17A3]
FL54	FILTER_2P_01005-1	single_brd[17D6]
FL55	FILTER_2P_01005	single_brd[20D4]
FL56	FILTER_2P_01005	single_brd[20D4]
FL57	FILTER_2P_01005	single_brd[11B7]
FL58	FILTER_2P_01005	single_brd[11C7]
FL59	FILTER_2P_01005	single_brd[17D2]
FL60	FILTER_2P_01005-1	single_brd[17A3]
FL61	FILTER_2P_01005-1	single_brd[19D3]
FL62	FILTER_2P_01005	single_brd[19B3]
FL63	FILTER_2P_01005	single_brd[17D2]
FL64	FILTER_2P_01005-1	single_brd[11A7]
FL65	FILTER_2P_01005-1	single_brd[11A7]
FL66	FILTER_2P_01005	single_brd[17D6]
FL67	FILTER_2P_0201	single_brd[5A5]
FL68	FILTER_2P_01005	single_brd[17B7]
FL69	FILTER_2P_01005	single_brd[17C7]
FL70	FILTER_2P_01005	single_brd[8B3]
FL71	FILTER_2P_01005	single_brd[8C3]
FL72	FILTER_2P_01005	single_brd[8B3]
FL74	FILTER_2P_01005-1	single_brd[8C6]
FL1701_RF	FILTER_3P5_LFE18832MHC1D449	radio_mlb[63D7]single_brd[23]
FL2302	FILTER_2P_01005	single_brd[17C2]
J1	CON_F34ST_D6MT_SM_F-ST-SM	single_brd[11C5]
J1_RF	CON_M54ST_D4MT_SM_M-ST-SM	radio_mlb[45D2]single_brd[23]
J2	CON_M18ST_D4MT_SM_M-ST-SM	single_brd[8C4]
J2_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[45B2]single_brd[23]
J3	CON_M32ST_D4MT_SM_M-ST-SM	single_brd[21C4]
J3_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[45B2]single_brd[23]
J4	CON_M42ST_D2MT_SM_M-ST-SM	single_brd[18A7]
J4_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63A6]single_brd[23]
J5	CON_M22ST_D4MT_SM_M-ST-SM	single_brd[19C5]
J5_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63C1]single_brd[23]
J6	CON_F6ST_6MT_BATT_SM_F-ST-SM	single_brd[22D7]
J6_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63C1]single_brd[23]
J7	CON_M38ST_D4MT_SM_M-ST-SM	single_brd[17C4]
J8_RF	CON_F2ST_COAX_1MT_SM_F-ST-SM	radio_mlb[63D4]single_brd[23]
J9_RF	CON_F2ST_COAX_3MT_SM_F-ST-SM	radio_mlb[63A4]single_brd[23]
J10_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63B8]single_brd[23]
J11_RF	CON_F6ST_6MT_SIMCARD_SM3_F-ST-SM	radio_mlb[45A6]single_brd[23]
J12_RF	CON_F2ST_COAX_1MT_SM_F-RT-SM	radio_mlb[62C5]single_brd[23]
L1_RF	IND_0806	radio_mlb[46D3]single_brd[23]
L2_RF	IND_0806	radio_mlb[46C3]single_brd[23]
L3	IND_P_VLF3025107-SM	single_brd[14B7]
L3_RF	IND_0806	radio_mlb[46C3]single_brd[23]
L4	IND_TFA252010-SM	single_brd[15C6]
L4_RF	IND_0806	radio_mlb[46D3]single_brd[23]
L5	IND_P_TFA201610G-SM	single_brd[15B6]
L5_RF	IND_TFA252010-SM	radio_mlb[46C3]single_brd[23]
L6	IND_0201	single_brd[17C2]
L6_RF	IND_01005	radio_mlb[63D7]single_brd[23]
L7	IND_0201	single_brd[17C2]
L7_RF	IND_0201	radio_mlb[52C3]single_brd[23]
L8	IND_P_TFA201610G-PSE20161T2R2	single_brd[12C7]
L8_RF	IND_03015	radio_mlb[63D4]single_brd[23]
L9	IND_P_TFA201610G-SM	single_brd[12D4]
L9_RF	IND_0603	radio_mlb[66B6]single_brd[23]
L10	IND_P_TFA201610G-SM	single_brd[12D4]
L10_RF	RES_201	radio_mlb[52B4]single_brd[23]
L11	IND_P_TFA201610G-SM	single_brd[12D4]
L11_RF	RES_201	radio_mlb[52A4]single_brd[23]
L12	IND_P_TFA201610G-SM	single_brd[12D4]
L12_RF	RES_01005	radio_mlb[54D1]single_brd[23]
L13	IND_P_TFA201610G-SM	single_brd[12C4]
L13_RF	IND_0201	radio_mlb[60B3]single_brd[23]
L14	IND_P_TFA201610G-SM	single_brd[12C4]
L14_RF	IND_01005	radio_mlb[57C6]single_brd[23]
L15	IND_P_TFA201610G-SM	single_brd[12C4]
L15_RF	IND_01005	radio_mlb[57C6]single_brd[23]
L16	IND_P_TFA201610G-SM	single_brd[12D2]
L16_RF	IND_0201	radio_mlb[57C3]single_brd[23]
L17	IND_P_TFA201610G-SM	single_brd[12D2]
L17_RF	IND_0201	radio_mlb[57C3]single_brd[23]
L18	IND_TFA201210G-SM	single_brd[12C2]
L18_RF	RES_201	radio_mlb[52B2]single_brd[23]
L19	IND_P_TFA201610G-SM	single_brd[14D6]
L19_RF	IND_01005	radio_mlb[53A4]single_brd[23]
L20	FILTER_4P_TCM0605-1	single_brd[17B3]
L20_RF	IND_01005	radio_mlb[54B7]single_brd[23]
L21	IND_P8B121017-SM	single_brd[18B3]
L21_RF	IND_DFE201610C-SM	radio_mlb[59C4]single_brd[23]
L22	FILTER_4P_TCM0605-1	single_brd[17B3]
L22_RF	IND_01005	radio_mlb[55C7]single_brd[23]
L23_RF	IND_01005	radio_mlb[55C7]single_brd[23]
L24_RF	RES_201	radio_mlb[55C3]single_brd[23]
L25_RF	IND_0201	radio_mlb[52B3]single_brd[23]
L26_RF	FILTER_4P11_LLP	radio_mlb[52C5]single_brd[23]
L27_RF	IND_0201DS	radio_mlb[52C7]single_brd[23]
L28	IND_0201	single_brd[21C6]
L28_RF	CAP_201	radio_mlb[56B2]single_brd[23]
L29	IND_0201	single_brd[21D6]
L29_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L30	IND_0201	single_brd[21C5]
L30_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L31_RF	IND_0201DS	radio_mlb[52C7]single_brd[23]
L32_RF	IND_0201DS	radio_mlb[52B7]single_brd[23]
L33	FILTER_4P_TCM0605-1	single_brd[21C2]
L34	FILTER_4P_TCM0605-1	single_brd[21C2]
L34_RF	IND_0201DS	radio_mlb[52B7]single_brd[23]
L35	FILTER_4P_TCM0605-1	single_brd[11D2]
L35_RF	IND_01005	radio_mlb[58B7]single_brd[23]
L36	FILTER_4P_TCM0605-1	single_brd[21B2]
L36_RF	IND_01005	radio_mlb[58C7]single_brd[23]
L37	FILTER_4P_TCM0605-1	single_brd[21B2]
L37_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L38	FILTER_4P_TCM0605-1	single_brd[21B2]
L38_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L39	FILTER_4P_TCM0605-1	single_brd[11D2]
L39_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L40_RF	IND_01005	radio_mlb[61B5]single_brd[23]
L41	FILTER_4P_TCM0605-1	single_brd[19C7]
L41_RF	IND_0201	radio_mlb[60C4]single_brd[23]
L42	FILTER_4P_TCM0605-1	single_brd[19C7]
L42_RF	IND_01005	radio_mlb[61B5]single_brd[23]
L43_RF	IND_01005	radio_mlb[61C5]single_brd[23]
L44	FILTER_4P_TCM0605-1	single_brd[19C7]
L44_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L45_RF	RES_01005	radio_mlb[54B7]single_brd[23]
L46_RF	RES_01005	radio_mlb[61B4]single_brd[23]
L47_RF	RES_01005	radio_mlb[61A4]single_brd[23]
L48_RF	IND_0201	radio_mlb[63C4]single_brd[23]
L49_RF	IND_01005	radio_mlb[63B5]single_brd[23]
L50_RF	IND_0201	radio_mlb[62C5]single_brd[23]
L51_RF	IND_0201	radio_mlb[63C3]single_brd[23]
L52_RF	CAP_01005	radio_mlb[61A6]single_brd[23]
L53_RF	IND_01005	radio_mlb[56C5]single_brd[23]
L54_RF	IND_01005	radio_mlb[56C5]single_brd[23]
L55_RF	IND_01005	radio_mlb[52B7]single_brd[23]
L56_RF	IND_01005	radio_mlb[61A7]single_brd[23]
L57_RF	IND_0201	radio_mlb[56C2]single_brd[23]
L58_RF	IND_0201	radio_mlb[52D7]single_brd[23]
L59_RF	IND_01005	radio_mlb[53D4]single_brd[23]
L60_RF	IND_01005	radio_mlb[53C4]single_brd[23]
L61_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L62_RF	IND_0201	radio_mlb[62C6]single_brd[23]
L63_RF	IND_01005	radio_mlb[61B4]single_brd[23]
L64_RF	IND_0201	radio_mlb[52C7]single_brd[23]
L65	IND_0201	radio_mlb[61A6]single_brd[23]
L66_RF	IND_01005	radio_mlb[63D7]single_brd[23]
L67_RF	IND_01005	radio_mlb[63C7]single_brd[23]
L68_RF	IND_01005	radio_mlb[63C7]single_brd[23]
L69_RF	IND_01005	radio_mlb[63D4]single_brd[23]
L70_RF	RES_01005	radio_mlb[54B2]single_brd[23]
L71_RF	RES_01005	radio_mlb[54B2]single_brd[23]
L72_RF	IND_0201	radio_mlb[54A2]single_brd[23]
L73_RF	IND_01005	radio_mlb[54C2]single_brd[23]
L74_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L75_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L76_RF	RES_201	radio_mlb[55C3]single_brd[23]
L77_RF	IND_01005	radio_mlb[61A4]single_brd[23]
L78_RF	IND_0201	radio_mlb[52B3]single_brd[23]
L79_RF	IND_0201	radio_mlb[52D7]single_brd[23]
L80_RF	RES_201	radio_mlb[52A2]single_brd[23]
L81_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L82_RF	IND_01005	radio_mlb[55C6]single_brd[23]
L83_RF	RES_01005	radio_mlb[52A4]single_brd[23]
L90_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L91_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L92_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L93_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L94_RF	CAP_0201	radio_mlb[56C2]single_brd[23]
L95_RF	IND_01005	radio_mlb[52B7]single_brd[23]
L96_RF	IND_01005	radio_mlb[52A7]single_brd[23]
L97_RF	CAP_201	radio_mlb[54A2]single_brd[23]
L98_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L99_RF	IND_P_0201	radio_mlb[52A3]single_brd[23]
L100_RF	IND_0201	radio_mlb[54D4]single_brd[23]
L900_RF	IND_0201	radio_mlb[52C5]single_brd[23]
L1400	IND_0603	single_brd[14B3]
L1732_RF	IND_03015	radio_mlb[63D6]single_brd[23]
PP1_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP2	PROBEPOINT_SM	single_brd[6B8]
PP2_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP3	PROBEPOINT_SM	single_brd[6A8]
PP3_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP4_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP5_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP6_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP7	PROBEPOINT_SM	single_brd[18B8]
PP7_RF	PROBEPOINT_SM	radio_mlb[45A7]single_brd[23]
PP8	PROBEPOINT_SM	single_brd[18B8]
PP8_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP9	PROBEPOINT_SM	single_brd[18B5]
PP9_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP10	PROBEPOINT_SM	single_brd[6A8]
PP10_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP11	PROBEPOINT_SM	single_brd[18B1]
PP11_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP12	PROBEPOINT_SM	single_brd[18B7]
PP12_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP13	PROBEPOINT_SM	single_brd[3D1]
PP13_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP14_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP15	PROBEPOINT_SM	single_brd[3D1]
PP15_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP16_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP17	PROBEPOINT_SM	single_brd[6B4]
PP17_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP18	PROBEPOINT_SM	single_brd[18B1]
PP18_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP19	PROBEPOINT_SM	single_brd[6B4]
PP19_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP20_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP21_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP22	PROBEPOINT_SM	single_brd[16C2]
PP22_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP23	PROBEPOINT_SM	single_brd[2C7]
PP24	PROBEPOINT_SM	single_brd[2B7]
PP40_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP41_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP42_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]

PP43_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP44_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP45_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP46_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP47_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
Q1	TRA_MOSFET_NCHN_3P3_DFN1006H4-3	single_brd[11B4]
Q2	TRA_MOSFET_PCHN_4P5_BGA	single_brd[17A6]
Q4	TRA_MOSFET_PCHN_9P2_BGA	single_brd[12C8]
Q6	TRA_MOSFET_NCHN_3P11_SM	single_brd[18C4]
R1	RES_01005	single_brd[2C6]
R1_RF	RES_01005	radio_mlb[61D6]single_brd[23]
R2	RES_01005	single_brd[18A3]
R2_RF	RES_01005	radio_mlb[61D5]single_brd[23]
R3	RES_01005	single_brd[11A6]
R3_RF	RES_01005	radio_mlb[45A5]single_brd[23]
R4_RF	RES_01005	radio_mlb[49C4]single_brd[23]
R5	RES_01005	single_brd[3C4]
R5_RF	RES_201	radio_mlb[60B4]single_brd[23]
R6	RES_01005	single_brd[2B3]
R6_RF	RES_01005	radio_mlb[48B6]single_brd[23]
R7	RES_01005	single_brd[2C3]
R7_RF	RES_01005	radio_mlb[48A5]single_brd[23]
R8	RES_01005	single_brd[6B2]
R8_RF	RES_01005	radio_mlb[53D2]single_brd[23]
R9	RES_01005	single_brd[11A6]
R9_RF	RES_01005	radio_mlb[48B2]single_brd[23]
R10	RES_01005	single_brd[17C3]
R10_RF	RES_01005	radio_mlb[48D1]single_brd[23]
R11	RES_01005	single_brd[12D4]
R11_RF	RES_201	radio_mlb[63A5]single_brd[23]
R12	RES_01005	single_brd[3A6]
R13_RF	RES_201	radio_mlb[63B7]single_brd[23]
R14_RF	RES_01005	radio_mlb[66B7]single_brd[23]
R15	RES_01005	single_brd[17C6]
R15_RF	RES_01005	radio_mlb[66A7]single_brd[23]
R16	RES_01005	single_brd[3D4]
R16_RF	RES_01005	radio_mlb[66C5]single_brd[23]
R17	RES_01005	single_brd[3D2]
R17_RF	RES_01005	radio_mlb[66C3]single_brd[23]
R18	RES_01005	single_brd[3D2]
R18_RF	RES_01005	radio_mlb[66C3]single_brd[23]
R19	RES_01005	single_brd[3D2]
R19_RF	RES_201	radio_mlb[51D3]single_brd[23]
R20	RES_01005	single_brd[3A3]
R20_RF	RES_01005	radio_mlb[47C8]single_brd[23]
R21	RES_01005	single_brd[3D2]
R21_RF	RES_01005	radio_mlb[47C8]single_brd[23]
R22	RES_01005	single_brd[3A3]
R22_RF	RES_01005	radio_mlb[47B5]single_brd[23]
R23	RES_01005	single_brd[17C3]
R23_RF	RES_01005	radio_mlb[47D4]single_brd[23]
R24_RF	RES_01005	radio_mlb[47D4]single_brd[23]
R25_RF	RES_01005	radio_mlb[47D3]single_brd[23]
R26	RES_01005	single_brd[18C7]
R26_RF	RES_01005	radio_mlb[47D3]single_brd[23]
R27	RES_01005	single_brd[4A8]
R27_RF	RES_01005	radio_mlb[50C4]single_brd[23]
R28	RES_01005	single_brd[4A8]
R28_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R29	RES_01005	single_brd[4A6]
R29_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R30	RES_01005	single_brd[4A6]
R30_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R31	RES_01005	single_brd[4A5]
R32	RES_01005	single_brd[4A5]
R32_RF	RES_01005	radio_mlb[58C5]single_brd[23]
R33	RES_01005	single_brd[4A4]
R33_RF	RES_01005	radio_mlb[59C6]single_brd[23]
R34	RES_01005	single_brd[4A4]
R34_RF	RES_01005	radio_mlb[59C6]single_brd[23]
R35	RES_01005	single_brd[15C5]
R35_RF	RES_01005	radio_mlb[56C3]single_brd[23]
R36	RES_01005	single_brd[18A4]
R36_RF	RES_0201	radio_mlb[55C3]single_brd[23]
R37	RES_01005	single_brd[7C5]
R37_RF	RES_201	radio_mlb[58B3]single_brd[23]
R38	RES_01005	single_brd[7C5]
R38_RF	RES_0201	radio_mlb[55C3]single_brd[23]
R39	RES_01005	single_brd[7C5]
R39_RF	RES_01005	radio_mlb[61C2]single_brd[23]
R40	RES_01005	single_brd[7B5]
R41	RES_01005	single_brd[7C5]
R42	RES_01005	single_brd[7C5]
R43	RES_201	single_brd[16D5]
R43_RF	RES_01005	radio_mlb[66B7]single_brd[23]
R44	RES_201	single_brd[16D5]
R44_RF	RES_01005	radio_mlb[66A7]single_brd[23]
R45	RES_201	single_brd[11B4]
R45_RF	RES_01005	radio_mlb[66B3]single_brd[23]
R46	RES_01005	single_brd[19C3]
R47	RES_01005	single_brd[18A6]
R48	RES_01005	single_brd[18A6]
R49	RES_01005	single_brd[18A6]
R50	RES_01005	single_brd[17C6]
R50_RF	RES_01005	radio_mlb[50C4]single_brd[23]
R51	RES_01005	single_brd[18B7]
R51_RF	RES_01005	radio_mlb[66A6]single_brd[23]
R52	RES_01005	single_brd[3C8]
R52_RF	RES_01005	radio_mlb[66A6]single_brd[23]
R53	RES_01005	single_brd[3B2]
R53_RF	RES_201	radio_mlb[51D8]single_brd[23]
R55	RES_01005	single_brd[6B5]
R57	THERMISTER_0201	single_brd[13A8]
R58	RES_201	single_brd[17A7]
R60	RES_01005	single_brd[19B3]
R61	RES_01005	single_brd[18A6]
R62	RES_01005	single_brd[18A6]
R64_RF	RES_01005	radio_mlb[54D4]single_brd[23]
R65	RES_01005	single_brd[13C3]
R65_RF	RES_01005	radio_mlb[54B4]single_brd[23]
R67	RES_01005	single_brd[2B7]
R70	RES_01005	single_brd[12D8]
R71	RES_01005	single_brd[2C3]
R72	RES_01005	single_brd[4D8]
R73	RES_01005	single_brd[4D8]
R78	RES_01005	single_brd[6C8]
R79	RES_01005	single_brd[18B5]
R82	RES_01005	single_brd[6C6]
R83	RES_01005	single_brd[16D5]
R84	RES_01005	single_brd[16C5]

R85	RES_01005	single_brd[11B3]
R86	RES_01005	single_brd[18C5]
R87	RES_01005	single_brd[13B3]
R89	RES_01005	single_brd[19C7]
R90	THERMISTER_0201	single_brd[13B8]
R91	RES_01005	single_brd[19C3]
R93	RES_01005	single_brd[3B2]
R94	RES_01005	single_brd[11A7]
R95	RES_01005	single_brd[11A7]
R100	RES_01005	single_brd[10B8]
R102	RES_01005	single_brd[9B3]
R103	RES_01005	single_brd[9B3]
R107	RES_01005	single_brd[17D7]
R108	THERMISTER_0201	single_brd[13C8]
R109	RES_0201	single_brd[13B6]
R110	THERMISTER_0201	single_brd[13B8]
R112	RES_01005	single_brd[13B3]
R113	RES_01005	single_brd[13B3]
R114	RES_01005	single_brd[13B3]
R115	RES_01005	single_brd[12C4]
R116	RES_201	single_brd[13D4]
R117	RES_01005	single_brd[12C4]
R119	RES_01005	single_brd[12B1]
R121	RES_01005	single_brd[18C4]
R122	RES_01005	single_brd[15C4]
R124	RES_01005	single_brd[15C4]
R125	RES_01005	single_brd[11C7]
R126	RES_01005	single_brd[15C3]
R127	RES_01005	single_brd[15C3]
R128	RES_201	single_brd[15C3]
R129	RES_01005	single_brd[15C7]
R130	RES_01005	single_brd[17A3]
R131	RES_01005	single_brd[13C3]
R132	RES_01005	single_brd[11B4]
R133	RES_01005	single_brd[11B4]
R135	RES_01005	single_brd[17C2]
R136	RES_01005	single_brd[18B7]
R137	RES_01005	single_brd[6C5]
R141	RES_01005	single_brd[21A5]
R143	RES_01005	single_brd[6C5]
R145	RES_01005	single_brd[10C3]
R146	RES_01005	single_brd[3B8]
R147	RES_01005	single_brd[3B5]
R148	RES_01005	single_brd[3B5]
R149	RES_01005	single_brd[3B5]
R150	RES_01005	single_brd[3B4]
R152	RES_01005	single_brd[19C3]
R153	RES_01005	single_brd[6B8]
R154	RES_01005	single_brd[20C7]
R155	RES_01005	single_brd[13C3]
R156	RES_01005	single_brd[13C3]
R157	RES_01005	single_brd[8D2]
R158	RES_01005	single_brd[16B5]
R159	RES_01005	single_brd[16B4]
R160	RES_01005	single_brd[6C2]
R161	RES_01005	single_brd[6C2]
R162	RES_01005	single_brd[3B8]
R163	RES_01005	single_brd[2B3]
R164	RES_01005	single_brd[2B3]
R165	RES_01005	single_brd[17A3]
R166	RES_01005	single_brd[17A3]
R167	RES_01005	single_brd[17A3]
R168	RES_01005	single_brd[17A3]
R169	RES_01005	single_brd[21C6]
R1400	RES_01005	single_brd[14B2]
R1401	RES_01005	single_brd[14A2]
R1402	RES_01005	single_brd[14A3]
R3000	RES_01005	single_brd[3A6]
SH1	SHLD_1P_SM	single_brd[22C7]
SH2	SHLD_1P_SM	single_brd[22C7]
SH3	SHLD_1P_SM	single_brd[22B7]
SH4	SHLD_1P_SM	single_brd[22B7]
SP1	SPRING_CLIP_1P_CLIP-SM	single_brd[22C5]
SP1_RF	SMT_PAD_SM-NSP	radio_mlb[63D8]single_brd[23]
SP2_RF	SMT_PAD_SM-NSP	radio_mlb[62B7]single_brd[23]
SW1_RF	SWI_SPDT_BGS128L6_TSLP6-2	radio_mlb[60C3]single_brd[23]
TP1	TP_TP-P6	single_brd[22D4]
TP1_RF	TP_TP-P6	radio_mlb[63D4]single_brd[23]
TP2	TP_TP-P90	single_brd[22D4]
TP4	TP_TP-P6	single_brd[22C4]
TP5	TP_TP-P6	single_brd[22C4]
TP6	TP_TP-P6	single_brd[22C4]
TP7	TP_TP-P6	single_brd[22C4]
TP8	TP_TP-P6	single_brd[22B4]
TP9	TP_TP-P6	single_brd[22B4]
TP10	TP_TP-P6	single_brd[22B2]
TP12	TP_TP-P80	single_brd[22D4]
TP15	TP_TP-P6	single_brd[22B2]
TP16	TP_TP-P6	single_brd[22B2]
TP17	TP_TP-P6	single_brd[22B2]
TP18	TP_TP-P6	single_brd[22A4]
TP19	TP_TP-P6	single_brd[22A4]
TP20	TP_TP-P6	single_brd[22A4]
TP21	TP_TP-P55	single_brd[22C2]
TP22	TP_TP-P55	single_brd[22C2]
TP23	TP_TP-P55	single_brd[22C2]
TP24	TP_TP-P55	single_brd[22C2]
TP26	TP_TP-P6	single_brd[22C2]
TP27	TP_TP-P6	single_brd[22C2]
TP28	TP_TP-P6	single_brd[22B4]
TP29	TP_TP-P6	single_brd[22B4]
TP32	TP_TP-P6	single_brd[22B2]
TP8000	TP_TP-P6	single_brd[22B4]
U1	H6P_FCMSP	single_brd[2C5]
U1	H6P_FCMSP	single_brd[3D3 3D7]
U1	H6P_FCMSP	single_brd[4D2 4D5 4D7]
U1	H6P_FCMSP	single_brd[5D2 5D4 5D8 5D7]
U1	H6P_FCMSP	single_brd[6C7]
U1	H6P_FCMSP	single_brd[7C3 7C7]
U1_RF	MODEM_MDM9615M_1_BGA	radio_mlb[48D2 48C7 48D4 48B4]single_brd[23]
U1_RF	MODEM_MDM9615M_1_BGA	radio_mlb[49C3 49D7]single_brd[23]
U2	CBTL1608A1_WCSP	single_brd[16D4]
U2_RF	PM8018_WLNSP105_BGA	radio_mlb[46C5]single_brd[23]
U2_RF	PM8018_WLNSP105_BGA	radio_mlb[47B7 47C7 47D3 47B4]single_brd[23]
U3	ISL97751_WLCSP	single_brd[14D5]
U3_RF	WTR1605_SM	radio_mlb[50D4 50B7 50D7 50C7]single_brd[23]
U3_RF	WTR1605_SM	radio_mlb[51B3]single_brd[23]
U4	FLASH_XGX8_60LGA_LGA-12X17	single_brd[6C4]
U4_RF	RF1629_BGA	radio_mlb[54D2]single_brd[23]
U5	74AUP2G3404_SOT1115	single_brd[18A3]
U5_RF	SUPPR_TPD4E101_SON4	radio_mlb[45A3]single_brd[23]

U6	CAT24C08_WLCSP4_WLCSP	single_brd[16B5]
U6_RF	FLASH_MX25U1635E_WLCSP	radio_mlb[49A7]single_brd[23]
U7	AMBER_PMC_FCCSP-0.84MM	single_brd[12D6]
U7	AMBER_PMC_FCCSP-0.84MM	single_brd[13C2 13C5]
U7_RF	RF1112_WLCSP	radio_mlb[63D5]single_brd[23]
U8	ITG3600_SM	single_brd[20C2]
U8_RF	MOD_WIFI_BT_IMPERIAL_LGA60_LGA	radio_mlb[66C5]single_brd[23]
U9	OSCAR_WLCSP52_WLCSP	single_brd[20C6 20D6]
U9_RF	FIL_DIPLEXER_885041_LGA	radio_mlb[63C4]single_brd[23]
U10_RF	SKY77352_LGA	radio_mlb[58C4]single_brd[23]
U11_RF	DCDC_LM3258_BGA	radio_mlb[59C5]single_brd[23]
U12	CUMULUS_BGA63_WLBGA	single_brd[18C6]
U12_RF	FIL_DIPLEXER_HILOBAND_SM	radio_mlb[63C6]single_brd[23]
U13	TPS22924_CSP	single_brd[21C6]
U13_RF	SWI_SPDT_CXA4011GC_XFLGA	radio_mlb[63C2]single_brd[23]
U14_RF	TSINGTAO_LGA	radio_mlb[61C4]single_brd[23]
U15	SAGE2_1_CSP	single_brd[18D3]
U15_RF	AMP_DUPLEXER_BAND720_LGA30_LGA	radio_mlb[56C4]single_brd[23]
U16	AK8963C_CSP-POP	single_brd[20A6]
U16_RF	FILTER_SAW_1IN4OUT_LGA	radio_mlb[52A3]single_brd[23]
U17	OPEL_WLCSP	single_brd[15B5]
U17_RF	SWI_LMSP3XQQD67_LGA	radio_mlb[60B6]single_brd[23]
U18	BMA282_LGA	single_brd[20B2]
U18_RF	FILTER_4P12_LLP	radio_mlb[63D3]single_brd[23]
U20_RF	AMP_SKY65716_LGA	radio_mlb[62C4]single_brd[23]
U21	CS42L67_WLCSP	single_brd[9C5]
U21	CS42L67_WLCSP	single_brd[10D2 10C6]
U22	CS35L20_WLCSP	single_brd[15C6]
U22_RF	FIL_BAW_885034_LGA	radio_mlb[61B6]single_brd[23]
U23	LM3534_BGA	single_brd[14B7]
U23_RF	AMP_DUPLEXER_BAND23_LGA30_LGA	radio_mlb[55C5]single_brd[23]
U24_RF	SWI_SPDT_BGS128L6_TSLP6-2	radio_mlb[53B6]single_brd[23]
U25	74LVC1G34_SOT1226	single_brd[3A3]
U25_RF	AMP_PENTA_BAND_LGA26_LGA	radio_mlb[54C6]single_brd[23]
U26	74LVC1G34_SOT1226	single_brd[3A3]
U26_RF	FIL_DIPLEXER_B38_B40_9P1_LGA	radio_mlb[52B3]single_brd[23]
U27_RF	MOD_LMSWFKJM_LGA	radio_mlb[54B3]single_brd[23]
U58_RF	AMP_DUPLEXER_BAND58_LGA30_LGA	radio_mlb[57C5]single_brd[23]
U1400	LTJ460EDC_DFN	single_brd[14B3]
XW1	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[12A7]
XW1_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW2	SHORT_SM	single_brd[6D2]
XW2_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW3	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[12C2]
XW3_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW4	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW4_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XW5	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[8C3]
XW6	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW7	SHORT_SM	single_brd[11C3]
XW8	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW8_RF	SHORT_SHORT-01005	radio_mlb[66C7]single_brd[23]
XW9	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW9_RF	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[66D6]single_brd[23]
XW10	SHORT_SM	single_brd[12B1]
XW10_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	radio_mlb[47A4]single_brd[23]
XW11	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW12	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	single_brd[22D7]
XW12_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	radio_mlb[45A7]single_brd[23]
XW13	SHORT_SM	single_brd[17D4]
XW13_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	radio_mlb[45A7]single_brd[23]
XW14	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW14_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	radio_mlb[45A7]single_brd[23]
XW15	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW15_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	radio_mlb[45A7]single_brd[23]
XW16_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47A6]single_brd[23]
XW17_RF	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	radio_mlb[46C5]single_brd[23]
XW18	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[12D2]
XW20	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[12D2]
XW20_RF	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[66D6]single_brd[23]
XW21	SHORT_SM	single_brd[17B5]
XW22	SHORT_SM	single_brd[17B5]
XW25	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[17B7]
XW28	SHORT_SM	single_brd[13B6]
XW29	SHORT_SM	single_brd[13B6]
XW31	SHORT_SM	single_brd[21C4]

XW33	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[13B6]
XW34	SHORT_SM	single_brd[15A5]
XW35	SHORT_LAYER_6_SHORT-L6-SM	single_brd[15D6]
XW36	SHORT_SM	single_brd[18D5]
XW37	SHORT_SM	single_brd[18B5]
XW39	SHORT_SM	single_brd[15C3]
XW40	SHORT_SM	single_brd[15C3]
XW41	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[8C3]
XW42	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[11C3]
XW43	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[10D7]
XW44	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[2C1]
XW45	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[17B6]
XW46	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[11C2]
XW48	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SH	single_brd[10B5]
XW49	SHORT_SM	single_brd[15A5]
Y1	CRYSTAL_4PIN1_1.60X1.20MM-SM	single_brd[2C2]
Y1_RF	CRYSTAL_4PIN2_2.0X1.60MM	radio_mlb[47B4]single_brd[23]
Y2	CRYSTAL_2012	single_brd[12A7]

Title: Basenet Report
Design: single_brd
Date: Oct 25 19:37:34 2012

Base nets and synonyms for single_brd_lib.SINGLE_BRD(@single_brd_lib.single_brd(sch_1))

Base Signal	Synonyms	Location([Zone][dir])
45_AMBER_VSS_RTC	45_AMBER_VSS_RTC - @single_brd_lib.SINGLE_BRD	12A7
45_AP_BI_NAND_ANC0_DQS	45_AP_BI_NAND_ANC0_DQS - @single_brd_lib.SINGLE_BRD	6A7 6B8 6C2
45_AP_BI_NAND_ANC1_DQS	45_AP_BI_NAND_ANC1_DQS - @single_brd_lib.SINGLE_BRD	6B3 6B6
45_AP_PPN0_ZQ	45_AP_PPN0_ZQ - @single_brd_lib.SINGLE_BRD	6B8
45_AP_PPN1_ZQ	45_AP_PPN1_ZQ - @single_brd_lib.SINGLE_BRD	6B6
45_AP_TO_BB_I2S1_BCLK	45_AP_TO_BB_I2S1_BCLK - @single_brd_lib.SINGLE_BRD	3C4 23C6
	BB_I2S_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 49B4
45_AP_TO_BT_I2S3_BCLK	45_AP_TO_BT_I2S3_BCLK - @single_brd_lib.SINGLE_BRD	3C4 23B6
	BT_PCM_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
45_AP_TO_CODEC_ASP_I2S0_BCLK	45_AP_TO_CODEC_ASP_I2S0_BCLK - @single_brd_lib.SINGLE_BRD	3D4 10D3
45_AP_TO_CODEC_I2S_MCLK	45_AP_TO_CODEC_I2S_MCLK - @single_brd_lib.SINGLE_BRD	3D5 10D3
45_AP_TO_CODEC_I2S_MCLK_R	45_AP_TO_CODEC_I2S_MCLK_R - @single_brd_lib.SINGLE_BRD	3D4
45_AP_TO_CODEC_VSP_I2S4_BCLK	45_AP_TO_CODEC_VSP_I2S4_BCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3
45_AP_TO_CODEC_XSP_I2S2_BCLK	45_AP_TO_CODEC_XSP_I2S2_BCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
45_AP_TO_FCAM_CLK	45_AP_TO_FCAM_CLK - @single_brd_lib.SINGLE_BRD	7B4 11D8
45_AP_TO_FCAM_CLK_CONN	45_AP_TO_FCAM_CLK_CONN - @single_brd_lib.SINGLE_BRD	11D6
45_AP_TO_FCAM_CLK_R	45_AP_TO_FCAM_CLK_R - @single_brd_lib.SINGLE_BRD	7C6
45_AP_TO_NAND_ANC0_RE_L	45_AP_TO_NAND_ANC0_RE_L - @single_brd_lib.SINGLE_BRD	6A7 6B8 6C2
45_AP_TO_NAND_ANC1_RE_L	45_AP_TO_NAND_ANC1_RE_L - @single_brd_lib.SINGLE_BRD	6B3 6B6
45_AP_TO_PMU_DWI_CLK	45_AP_TO_PMU_DWI_CLK - @single_brd_lib.SINGLE_BRD	3C2 13B7 14B6
45_AP_TO_PMU_DWI_CLK_XW	45_AP_TO_PMU_DWI_CLK_XW - @single_brd_lib.SINGLE_BRD	13B6
45_AP_TO_PMU_DWI_DO	45_AP_TO_PMU_DWI_DO - @single_brd_lib.SINGLE_BRD	3C2 13B7 14B6
45_AP_TO_PMU_DWI_DO_XW	45_AP_TO_PMU_DWI_DO_XW - @single_brd_lib.SINGLE_BRD	13B6
45_AP_TO_RCAM_CLK	45_AP_TO_RCAM_CLK - @single_brd_lib.SINGLE_BRD	7C4 21A7
45_AP_TO_RCAM_CLK_CONN	45_AP_TO_RCAM_CLK_CONN - @single_brd_lib.SINGLE_BRD	21B4
45_AP_TO_RCAM_CLK_R	45_AP_TO_RCAM_CLK_R - @single_brd_lib.SINGLE_BRD	7C6
45_AP_TO_SPKAMP_I2S2_MCLK	45_AP_TO_SPKAMP_I2S2_MCLK - @single_brd_lib.SINGLE_BRD	3C5 15C6
45_AP_TO_SPKAMP_I2S2_MCLK_R	45_AP_TO_SPKAMP_I2S2_MCLK_R - @single_brd_lib.SINGLE_BRD	3C4
45_AP_TO_TOUCH_CLK32K_RESET_L	45_AP_TO_TOUCH_CLK32K_RESET_L - @single_brd_lib.SINGLE_BRD	3C5 18B8
45_BUCK0_FB	45_BUCK0_FB - @single_brd_lib.SINGLE_BRD	4A3 12D4
45_BUCK1_FB	45_BUCK1_FB - @single_brd_lib.SINGLE_BRD	4A1 12C4
45_BUCK2_FB	45_BUCK2_FB - @single_brd_lib.SINGLE_BRD	4A5 12C4
45_BUCK3_FB	45_BUCK3_FB - @single_brd_lib.SINGLE_BRD	12B5
45_BUCK4_FB	45_BUCK4_FB - @single_brd_lib.SINGLE_BRD	12B5
45_BUCK5_FB	45_BUCK5_FB - @single_brd_lib.SINGLE_BRD	12B5
45_CAM_AVDD_FB	45_CAM_AVDD_FB - @single_brd_lib.SINGLE_BRD	11C2 12A2
45_DDR0_VREF_CA	45_DDR0_VREF_CA - @single_brd_lib.SINGLE_BRD	4A7 4D8
45_DDR0_VREF_DQ	45_DDR0_VREF_DQ - @single_brd_lib.SINGLE_BRD	4A5 4D8
45_DDR0_ZQ	45_DDR0_ZQ - @single_brd_lib.SINGLE_BRD	4D8
45_DDR1_VREF_CA	45_DDR1_VREF_CA - @single_brd_lib.SINGLE_BRD	4A6 4D8
45_DDR1_VREF_DQ	45_DDR1_VREF_DQ - @single_brd_lib.SINGLE_BRD	4A4 4D8
45_DDR1_ZQ	45_DDR1_ZQ - @single_brd_lib.SINGLE_BRD	4D8
45_NAND_PPN_ZQ	45_NAND_PPN_ZQ - @single_brd_lib.SINGLE_BRD	6B3
45_PMU_IREF	45_PMU_IREF - @single_brd_lib.SINGLE_BRD	13C4
45_PMU_TCAL	45_PMU_TCAL - @single_brd_lib.SINGLE_BRD	13B6
45_PMU_TO_OSCAR_CLK32K	45_PMU_TO_OSCAR_CLK32K - @single_brd_lib.SINGLE_BRD	13B4 20C5
45_PMU_TO_WLAN_CLK32K	45_PMU_TO_WLAN_CLK32K - @single_brd_lib.SINGLE_BRD	13B4 13C6 23D6
	CLK32K_AP - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 45D6 66C7
45_PMU_TO_XTAL_OSC32	45_PMU_TO_XTAL_OSC32 - @single_brd_lib.SINGLE_BRD	12A7
45_PMU_VPUMP	45_PMU_VPUMP - @single_brd_lib.SINGLE_BRD	12A5
45_PROX_TO_CUMULUS_RX	45_PROX_TO_CUMULUS_RX - @single_brd_lib.SINGLE_BRD	11C8 18C8
45_PROX_TO_CUMULUS_RX_CONN	45_PROX_TO_CUMULUS_RX_CONN - @single_brd_lib.SINGLE_BRD	11C6
45_PROX_TO_CUMULUS_RX_FILT	45_PROX_TO_CUMULUS_RX_FILT - @single_brd_lib.SINGLE_BRD	18C8
45_PROX_TO_CUMULUS_RX_IN	45_PROX_TO_CUMULUS_RX_IN - @single_brd_lib.SINGLE_BRD	18B7
45_TOUCH_CLK32K_RESET_L	45_TOUCH_CLK32K_RESET_L - @single_brd_lib.SINGLE_BRD	18B7
45_XTAL_24M_GND	45_XTAL_24M_GND - @single_brd_lib.SINGLE_BRD	2C2
45_XTAL_24M_I	45_XTAL_24M_I - @single_brd_lib.SINGLE_BRD	2C4
45_XTAL_24M_O	45_XTAL_24M_O - @single_brd_lib.SINGLE_BRD	2C4
45_XTAL_24M_O_R	45_XTAL_24M_O_R - @single_brd_lib.SINGLE_BRD	2C2
45_XTAL_TO_PMU_OSC32	45_XTAL_TO_PMU_OSC32 - @single_brd_lib.SINGLE_BRD	12A7
50_AP_BI_BB_HSIC1_DATA	50_AP_BI_BB_HSIC1_DATA - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_BB_DATA - @single_brd_lib.RADIO_MLB(i626_page 23)	45B1 45B6 45C8 48B3
50_AP_BI_BB_HSIC1_STB	50_AP_BI_BB_HSIC1_STB - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_BB_STROBE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B1 45B6 45C8 48B3
50_AP_BI_WLAN_HSIC2_DATA	50_AP_BI_WLAN_HSIC2_DATA - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_WLAN_DATA - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 66B6
50_AP_BI_WLAN_HSIC2_STB	50_AP_BI_WLAN_HSIC2_STB - @single_brd_lib.SINGLE_BRD	2B6 23B6
	50_HSIC_WLAN_STROBE - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45C8 66B6
90_AP_BI_LCM_MIPI_DA TA0_CONN_N	90_AP_BI_LCM_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_BI_LCM_MIPI_DA TA0_CONN_P	90_AP_BI_LCM_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_BI_LCM_MIPI_DA TA0_N	90_AP_BI_LCM_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_BI_LCM_MIPI_DA TA0_P	90_AP_BI_LCM_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_BI_TRISTAR_USB 0_H6P_N	90_AP_BI_TRISTAR_USB0_H6P_N - @single_brd_lib.SINGLE_BRD	2B4
90_AP_BI_TRISTAR_USB 0_H6P_P	90_AP_BI_TRISTAR_USB0_H6P_P - @single_brd_lib.SINGLE_BRD	2B4
90_AP_BI_TRISTAR_USB 0_N	90_AP_BI_TRISTAR_USB0_N - @single_brd_lib.SINGLE_BRD	2B2 16C4
90_AP_BI_TRISTAR_USB 0_P	90_AP_BI_TRISTAR_USB0_P - @single_brd_lib.SINGLE_BRD	2B2 16C4
90_AP_TO_LCM_MIPI_CL K_CONN_N	90_AP_TO_LCM_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_CL K_CONN_P	90_AP_TO_LCM_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_CL K_N	90_AP_TO_LCM_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCM_MIPI_CL K_P	90_AP_TO_LCM_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCM_MIPI_DA TA1_CONN_N	90_AP_TO_LCM_MIPI_DATA1_CONN_N - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_DA TA1_CONN_P	90_AP_TO_LCM_MIPI_DATA1_CONN_P - @single_brd_lib.SINGLE_BRD	19C6
90_AP_TO_LCM_MIPI_DA TA1_N	90_AP_TO_LCM_MIPI_DATA1_N - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_AP_TO_LCM_MIPI_DA TA1_P	90_AP_TO_LCM_MIPI_DATA1_P - @single_brd_lib.SINGLE_BRD	7B8 19C7
90_CODEC_BI_TRISTAR_ MIKEYBUS_DIG_N	90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_N - @single_brd_lib.SINGLE_BRD	16D5
90_CODEC_BI_TRISTAR_ MIKEYBUS_DIG_P	90_CODEC_BI_TRISTAR_MIKEYBUS_DIG_P - @single_brd_lib.SINGLE_BRD	16D5
90_CODEC_BI_TRISTAR_ MIKEYBUS_L67_N	90_CODEC_BI_TRISTAR_MIKEYBUS_L67_N - @single_brd_lib.SINGLE_BRD	9B4
90_CODEC_BI_TRISTAR_ MIKEYBUS_L67_P	90_CODEC_BI_TRISTAR_MIKEYBUS_L67_P - @single_brd_lib.SINGLE_BRD	9B4
90_CODEC_BI_TRISTAR_ MIKEYBUS_N	90_CODEC_BI_TRISTAR_MIKEYBUS_N - @single_brd_lib.SINGLE_BRD	9B1 16D6
90_CODEC_BI_TRISTAR_ MIKEYBUS_P	90_CODEC_BI_TRISTAR_MIKEYBUS_P - @single_brd_lib.SINGLE_BRD	9B1 16D6
90_FCAM_TO_AP_MIPI_C LK_CONN_N	90_FCAM_TO_AP_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_C LK_CONN_P	90_FCAM_TO_AP_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_C LK_N	90_FCAM_TO_AP_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_C LK_P	90_FCAM_TO_AP_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_D ATA0_CONN_N	90_FCAM_TO_AP_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_D ATA0_CONN_P	90_FCAM_TO_AP_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	11C4
90_FCAM_TO_AP_MIPI_D ATA0_N	90_FCAM_TO_AP_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_FCAM_TO_AP_MIPI_D ATA0_P	90_FCAM_TO_AP_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7B5 11D1
90_RCAM_TO_AP_MIPI_C LK_CONN_N	90_RCAM_TO_AP_MIPI_CLK_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_C LK_CONN_P	90_RCAM_TO_AP_MIPI_CLK_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_C LK_N	90_RCAM_TO_AP_MIPI_CLK_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_C LK_P	90_RCAM_TO_AP_MIPI_CLK_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_D ATA0_CONN_N	90_RCAM_TO_AP_MIPI_DATA0_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_D ATA0_CONN_P	90_RCAM_TO_AP_MIPI_DATA0_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_D ATA0_N	90_RCAM_TO_AP_MIPI_DATA0_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_D ATA0_P	90_RCAM_TO_AP_MIPI_DATA0_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_D ATA1_CONN_N	90_RCAM_TO_AP_MIPI_DATA1_CONN_N - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_D ATA1_CONN_P	90_RCAM_TO_AP_MIPI_DATA1_CONN_P - @single_brd_lib.SINGLE_BRD	21B3
90_RCAM_TO_AP_MIPI_D ATA1_N	90_RCAM_TO_AP_MIPI_DATA1_N - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_D ATA1_P	90_RCAM_TO_AP_MIPI_DATA1_P - @single_brd_lib.SINGLE_BRD	7C8 21B1
90_RCAM_TO_AP_MIPI_D ATA2_CONN_N	90_RCAM_TO_AP_MIPI_DATA2_CONN_N - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_D ATA2_CONN_P	90_RCAM_TO_AP_MIPI_DATA2_CONN_P - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_D ATA2_N	90_RCAM_TO_AP_MIPI_DATA2_N - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_D ATA2_P	90_RCAM_TO_AP_MIPI_DATA2_P - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_D ATA3_CONN_N	90_RCAM_TO_AP_MIPI_DATA3_CONN_N - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_D ATA3_CONN_P	90_RCAM_TO_AP_MIPI_DATA3_CONN_P - @single_brd_lib.SINGLE_BRD	21C3
90_RCAM_TO_AP_MIPI_D ATA3_N	90_RCAM_TO_AP_MIPI_DATA3_N - @single_brd_lib.SINGLE_BRD	7C8 21C1
90_RCAM_TO_AP_MIPI_D ATA3_P	90_RCAM_TO_AP_MIPI_DATA3_P - @single_brd_lib.SINGLE_BRD	7C8 21C1
ATA3_N	@single_brd_lib.SINGLE_BRD	
ATA3_P	@single_brd_lib.SINGLE_BRD	
90_TRISTAR_BI_BB_USB _N	90_TRISTAR_BI_BB_USB_N - @single_brd_lib.SINGLE_BRD	16C4 23C6
	90_BB_USB_D_N - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 48A5
90_TRISTAR_BI_BB_USB _P	90_TRISTAR_BI_BB_USB_P - @single_brd_lib.SINGLE_BRD	16D4 23C6
	90_BB_USB_D_P - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 48A5
90_TRISTAR_BI_E75_PA IR1_CONN_N	90_TRISTAR_BI_E75_PAIR1_CONN_N - @single_brd_lib.SINGLE_BRD	17A4 17C4
90_TRISTAR_BI_E75_PA IR1_CONN_P	90_TRISTAR_BI_E75_PAIR1_CONN_P - @single_brd_lib.SINGLE_BRD	17A4 17C4
90_TRISTAR_BI_E75_PA IR1_N	90_TRISTAR_BI_E75_PAIR1_N - @single_brd_lib.SINGLE_BRD	16C2 17A3 17B1 22C3
90_TRISTAR_BI_E75_PA IR1_P	90_TRISTAR_BI_E75_PAIR1_P - @single_brd_lib.SINGLE_BRD	16C2 17A3 17B1 22C3
90_TRISTAR_BI_E75_PA IR2_CONN_N	90_TRISTAR_BI_E75_PAIR2_CONN_N - @single_brd_lib.SINGLE_BRD	17A4 17C3
90_TRISTAR_BI_E75_PA IR2_CONN_P	90_TRISTAR_BI_E75_PAIR2_CONN_P - @single_brd_lib.SINGLE_BRD	17A4 17B3
90_TRISTAR_BI_E75_PA IR2_N	90_TRISTAR_BI_E75_PAIR2_N - @single_brd_lib.SINGLE_BRD	16C2 17A3 17B1 22C3
90_TRISTAR_BI_E75_PA IR2_P	90_TRISTAR_BI_E75_PAIR2_P - @single_brd_lib.SINGLE_BRD	16C2 17A3 17B1 22C3
ACCEL_TO_OSCAR_INT1	ACCEL_TO_OSCAR_INT1 - @single_brd_lib.SINGLE_BRD	20A3 20D7
ACCEL_TO_OSCAR_INT2	ACCEL_TO_OSCAR_INT2 - @single_brd_lib.SINGLE_BRD	20A3 20C7
ALS_TO_AP_INT_CONN_L	ALS_TO_AP_INT_CONN_L - @single_brd_lib.SINGLE_BRD	11C5
ALS_TO_AP_INT_L	ALS_TO_AP_INT_L - @single_brd_lib.SINGLE_BRD	3C5 11B7
ANTENNA_PAC_TO_BB_SPI_MISO	ANTENNA_PAC_TO_BB_SPI_MISO - @single_brd_lib.SINGLE_BRD	23A6
PAC_TO_BB_SPI_DATA_MISO - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 49C4 63D7
AP_BI_BATTERY_SWI	AP_BI_BATTERY_SWI - @single_brd_lib.SINGLE_BRD	3B5 13B4 22D5
AP_BI_BATTERY_SWI_CONN	AP_BI_BATTERY_SWI_CONN - @single_brd_lib.SINGLE_BRD	22D7 22D8
AP_BI_EEPROM_I2C_SDA	AP_BI_EEPROM_I2C_SDA - @single_brd_lib.SINGLE_BRD	3C2 16B4
AP_BI_FCAM_I2C_SDA	AP_BI_FCAM_I2C_SDA - @single_brd_lib.SINGLE_BRD	7C4 11C7
AP_BI_FCAM_SDA_CONN	AP_BI_FCAM_SDA_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_BI_I2C0_SDA	AP_BI_I2C0_SDA - @single_brd_lib.SINGLE_BRD	3D1 13B6 14B7 14C6 15C6 16C2
AP_BI_I2C1_SDA	AP_BI_I2C1_SDA - @single_brd_lib.SINGLE_BRD	3D1 11B8
AP_BI_I2C1_SDA_ALS_CONN	AP_BI_I2C1_SDA_ALS_CONN - @single_brd_lib.SINGLE_BRD	11C5
AP_BI_NAND_ANC0_IO<0>	AP_BI_NAND_ANC0_IO<0> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<1>	AP_BI_NAND_ANC0_IO<1> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<2>	AP_BI_NAND_ANC0_IO<2> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<3>	AP_BI_NAND_ANC0_IO<3> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<4>	AP_BI_NAND_ANC0_IO<4> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<5>	AP_BI_NAND_ANC0_IO<5> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC0_IO<6>	AP_BI_NAND_ANC0_IO<6> - @single_brd_lib.SINGLE_BRD	6B7 6C5 6C8
AP_BI_NAND_ANC0_IO<7>	AP_BI_NAND_ANC0_IO<7> - @single_brd_lib.SINGLE_BRD	6C5 6C8
AP_BI_NAND_ANC1_IO<0>	AP_BI_NAND_ANC1_IO<0> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<1>	AP_BI_NAND_ANC1_IO<1> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<2>	AP_BI_NAND_ANC1_IO<2> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<3>	AP_BI_NAND_ANC1_IO<3> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<4>	AP_BI_NAND_ANC1_IO<4> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<5>	AP_BI_NAND_ANC1_IO<5> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<6>	AP_BI_NAND_ANC1_IO<6> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_NAND_ANC1_IO<7>	AP_BI_NAND_ANC1_IO<7> - @single_brd_lib.SINGLE_BRD	6C5
AP_BI_OSCAR_SWDIO_1V8	AP_BI_OSCAR_SWDIO_1V8 - @single_brd_lib.SINGLE_BRD	3C2 20C5
AP_BI_RCAM_I2C_SDA	AP_BI_RCAM_I2C_SDA - @single_brd_lib.SINGLE_BRD	7C4 15A6 20C7 21B7
AP_BI_RCAM_I2C_SDA_CONN	AP_BI_RCAM_I2C_SDA_CONN - @single_brd_lib.SINGLE_BRD	21C4
AP_TO_BB_HSIC1_RDY	AP_TO_BB_HSIC1_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
AP_HSIC1_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)		45C1 45C8 49B2
AP_TO_BB_I2S1_DOUT	AP_TO_BB_I2S1_DOUT - @single_brd_lib.SINGLE_BRD	3C4 23C6
BB_I2S_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)		45B6 45C8 49B4
AP_TO_BB_I2S1_LRCLK	AP_TO_BB_I2S1_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 23C6
BB_I2S_WS - @single_brd_lib.RADIO_MLB(i626_page 23)		45B6 45C8 49B4
AP_TO_BB_JTAG_TCK	AP_TO_BB_JTAG_TCK - @single_brd_lib.SINGLE_BRD	3B7 23D3
BB_JTAG_TCK - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 45C3 48B5
AP_TO_BB_JTAG_TDI	AP_TO_BB_JTAG_TDI - @single_brd_lib.SINGLE_BRD	3C7 23D3
BB_JTAG_TDI - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 45C3 48B5
AP_TO_BB_JTAG_TMS	AP_TO_BB_JTAG_TMS - @single_brd_lib.SINGLE_BRD	3B7 23D3
BB_JTAG_TMS -		45B8 45C3 48B5
	@single_brd_lib.RADIO_MLB(i626_page 23)	
AP_TO_BB_JTAG_TRST_L	AP_TO_BB_JTAG_TRST_L - @single_brd_lib.SINGLE_BRD	3D5 23D3
BB_JTAG_TRST_L - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 45C3 48B5
AP_TO_BB_RST_L	AP_TO_BB_RST_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
BB_RST_L - @single_brd_lib.RADIO_MLB(i626_page 23)		45C1 45D8 47C8
AP_TO_BB_UART4_RTS_L	AP_TO_BB_UART4_RTS_L - @single_brd_lib.SINGLE_BRD	3C5 23C6
BB_UART_CTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)		45C3 45C8 49C4
AP_TO_BB_UART4_TXD	AP_TO_BB_UART4_TXD - @single_brd_lib.SINGLE_BRD	3C5 16C4 23C6
BB_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)		45C3 45C8 49C4
AP_TO_BB_WAKE_MODEM	AP_TO_BB_WAKE_MODEM - @single_brd_lib.SINGLE_BRD	3C8 23B6
AP_WAKE_MODEM - @single_brd_lib.RADIO_MLB(i626_page 23)		45D8 49B4
AP_TO_BT_I2S3_DOUT	AP_TO_BT_I2S3_DOUT - @single_brd_lib.SINGLE_BRD	3C4 23B6
BT_PCM_IN - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 66B3
AP_TO_BT_I2S3_LRCLK	AP_TO_BT_I2S3_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 23B6
BT_PCM_SYNC - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 66B3
AP_TO_BT_UART1_RTS_L	AP_TO_BT_UART1_RTS_L - @single_brd_lib.SINGLE_BRD	3C5 23B6
BT_UART_CTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 66B3
AP_TO_BT_UART1_TXD	AP_TO_BT_UART1_TXD - @single_brd_lib.SINGLE_BRD	3C5 23B6
BT_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)		45B6 45B8 66C3
AP_TO_BT_WAKE	AP_TO_BT_WAKE - @single_brd_lib.SINGLE_BRD	3C8 23B6
BT_WAKE - @single_brd_lib.RADIO_MLB(i626_page 23)		45B8 45D1 66C2
AP_TO_CODEC_ASP_I2S0_DOUT	AP_TO_CODEC_ASP_I2S0_DOUT - @single_brd_lib.SINGLE_BRD	3D4 10C3
AP_TO_CODEC_ASP_I2S0_LRCLK	AP_TO_CODEC_ASP_I2S0_LRCLK - @single_brd_lib.SINGLE_BRD	3D4 10D3
AP_TO_CODEC_SPI3_CLK	AP_TO_CODEC_SPI3_CLK - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_SPI3_CS_L	AP_TO_CODEC_SPI3_CS_L - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_SPI3_MOSI	AP_TO_CODEC_SPI3_MOSI - @single_brd_lib.SINGLE_BRD	3B4 10C3
AP_TO_CODEC_VSP_I2S4_DOUT	AP_TO_CODEC_VSP_I2S4_DOUT - @single_brd_lib.SINGLE_BRD	3C4 10C3
AP_TO_CODEC_VSP_I2S4_LRCLK	AP_TO_CODEC_VSP_I2S4_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3
AP_TO_CODEC_XSP_I2S2_DOUT	AP_TO_CODEC_XSP_I2S2_DOUT - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
AP_TO_CODEC_XSP_I2S2_LRCLK	AP_TO_CODEC_XSP_I2S2_LRCLK - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
AP_TO_EEPROM_I2C_SCL	AP_TO_EEPROM_I2C_SCL - @single_brd_lib.SINGLE_BRD	3C2 16B6
AP_TO_FCAM_I2C_SCL	AP_TO_FCAM_I2C_SCL - @single_brd_lib.SINGLE_BRD	7C4 11D7
AP_TO_FCAM_SCL_CONN	AP_TO_FCAM_SCL_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_TO_FCAM_SHUTDOWN	AP_TO_FCAM_SHUTDOWN - @single_brd_lib.SINGLE_BRD	7C5 11D8
AP_TO_FCAM_SHUTDOWN_CONN	AP_TO_FCAM_SHUTDOWN_CONN - @single_brd_lib.SINGLE_BRD	11D6
AP_TO_HEADSET_HS3_CTRL	AP_TO_HEADSET_HS3_CTRL - @single_brd_lib.SINGLE_BRD	3C8 17C8
AP_TO_HEADSET_HS3_CTRL_CONN	AP_TO_HEADSET_HS3_CTRL_CONN - @single_brd_lib.SINGLE_BRD	17C7
AP_TO_HEADSET_HS4_CTRL	AP_TO_HEADSET_HS4_CTRL - @single_brd_lib.SINGLE_BRD	3C8 17B8
AP_TO_HEADSET_HS4_CTRL_CONN	AP_TO_HEADSET_HS4_CTRL_CONN - @single_brd_lib.SINGLE_BRD	17C4 17C6
AP_TO_I2C0_SCL	AP_TO_I2C0_SCL - @single_brd_lib.SINGLE_BRD	3D1 13B6 14B7 14C6 15C6 16C2
AP_TO_I2C1_SCL	AP_TO_I2C1_SCL - @single_brd_lib.SINGLE_BRD	3D1 11B7
AP_TO_I2C1_SCL_ALS_CONN	AP_TO_I2C1_SCL_ALS_CONN - @single_brd_lib.SINGLE_BRD	11C5
AP_TO_LCM_RESET_CONN_L	AP_TO_LCM_RESET_CONN_L - @single_brd_lib.SINGLE_BRD	19C5
AP_TO_LCM_RESET_L	AP_TO_LCM_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 19C2
AP_TO_LEDDRV_EN	AP_TO_LEDDRV_EN - @single_brd_lib.SINGLE_BRD	7C8 15A6
AP_TO_NAND_ANC0_ALE	AP_TO_NAND_ANC0_ALE - @single_

AP_TO_NAVAJO_SPI2_MOSI	AP_TO_NAVAJO_SPI2_MOSI - @single_brd_lib.SINGLE_BRD	3B5 17D1
AP_TO_NAVAJO_SPI2_MOSI_CONN	AP_TO_NAVAJO_SPI2_MOSI_CONN - @single_brd_lib.SINGLE_BRD	17C5 17D3
AP_TO_OSCAR_DBGEN	AP_TO_OSCAR_DBGEN - @single_brd_lib.SINGLE_BRD	3C8 20C5
AP_TO_OSCAR_RESET_L	AP_TO_OSCAR_RESET_L - @single_brd_lib.SINGLE_BRD	3C5 20C7
AP_TO_OSCAR_SWDCLK_1V8	AP_TO_OSCAR_SWDCLK_1V8 - @single_brd_lib.SINGLE_BRD	3C2 20C5
AP_TO_OSCAR_UART2_TXD	AP_TO_OSCAR_UART2_TXD - @single_brd_lib.SINGLE_BRD	3C5 20C5
AP_TO_PMU_KEEPACT	AP_TO_PMU_KEEPACT - @single_brd_lib.SINGLE_BRD	3C8 13B2
AP_TO_PMU_RESET_IN	AP_TO_PMU_RESET_IN - @single_brd_lib.SINGLE_BRD	2B3 13B6
AP_TO_PMU_SOCHOT1	AP_TO_PMU_SOCHOT1 - @single_brd_lib.SINGLE_BRD	3B1 13B6
AP_TO_PMU_SOCHOT1_H6P	AP_TO_PMU_SOCHOT1_H6P - @single_brd_lib.SINGLE_BRD	3B2
AP_TO_PMU_TEST_CLKOUT	AP_TO_PMU_TEST_CLKOUT - @single_brd_lib.SINGLE_BRD	2B3 13C6
AP_TO_PMU_VIBE_PWM_EN	AP_TO_PMU_VIBE_PWM_EN - @single_brd_lib.SINGLE_BRD	3C5 12B7
AP_TO_RADIO_ON_L	AP_TO_RADIO_ON_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
	RADIO_ON_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45D3 45D8 47C8
AP_TO_RCAM_I2C_SCL	AP_TO_RCAM_I2C_SCL - @single_brd_lib.SINGLE_BRD	7C4 15A6 20D5 21B7
AP_TO_RCAM_I2C_SCL_CONN	AP_TO_RCAM_I2C_SCL_CONN - @single_brd_lib.SINGLE_BRD	21C4
AP_TO_RCAM_SHUTDOWN	AP_TO_RCAM_SHUTDOWN - @single_brd_lib.SINGLE_BRD	7C5 21B7
AP_TO_RCAM_SHUTDOWN_CONN	AP_TO_RCAM_SHUTDOWN_CONN - @single_brd_lib.SINGLE_BRD	21B4
AP_TO_RCAM_VDDCORE_EN	AP_TO_RCAM_VDDCORE_EN - @single_brd_lib.SINGLE_BRD	3C5 21C7
AP_TO_SPKAMP_BEE_GEES	AP_TO_SPKAMP_BEE_GEES - @single_brd_lib.SINGLE_BRD	3D8 15C6
AP_TO_SPKAMP_RESET_L	AP_TO_SPKAMP_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 15C7
AP_TO_TOUCH_GRAPE_RESET_L	AP_TO_TOUCH_GRAPE_RESET_L - @single_brd_lib.SINGLE_BRD	3C8 18B7
AP_TO_TOUCH_SPI1_CLK	AP_TO_TOUCH_SPI1_CLK - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TOUCH_SPI1_CS_L	AP_TO_TOUCH_SPI1_CS_L - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TOUCH_SPI1_MOSI	AP_TO_TOUCH_SPI1_MOSI - @single_brd_lib.SINGLE_BRD	3B4 18B8
AP_TO_TRISTAR_ACC_UART6_TXD	AP_TO_TRISTAR_ACC_UART6_TXD - @single_brd_lib.SINGLE_BRD	3B5 16C4
AP_TO_TRISTAR_DEBUG_UART0_TXD	AP_TO_TRISTAR_DEBUG_UART0_TXD - @single_brd_lib.SINGLE_BRD	3C5 16C4
AP_TO_WLAN_HSIC2_RDY	AP_TO_WLAN_HSIC2_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
	AP_HSIC3_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	45C6 45C8 66B3
AP_TO_WLAN_UART3_TXD	AP_TO_WLAN_UART3_TXD - @single_brd_lib.SINGLE_BRD	3C5 23C6
	WLAN_UART_RXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 66B3
BATTERY_NTC_CONN	BATTERY_NTC_CONN - @single_brd_lib.SINGLE_BRD	17C4
BATTERY_TO_PMU_NTC	BATTERY_TO_PMU_NTC - @single_brd_lib.SINGLE_BRD	13A6 17C1 22C4
BATTERY_TO_PMU_SENSE	BATTERY_TO_PMU_SENSE - @single_brd_lib.SINGLE_BRD	12C7 22C4 22C6
BB_TO_ANTENNA_PAC_SPI_CS	BB_TO_ANTENNA_PAC_SPI_CS - @single_brd_lib.SINGLE_BRD	8B2 23A6
	BB_SPI_TO_PAC_CS - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C4 63D7
BB_TO_ANTENNA_PAC_SPI_MOSI	BB_TO_ANTENNA_PAC_SPI_MOSI - @single_brd_lib.SINGLE_BRD	8B2 23A6
	BB_SPI_TO_PAC_DATA_MOSI - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C4 63C7
BB_TO_ANTENNA_PAC_SPI_SCLK	BB_TO_ANTENNA_PAC_SPI_SCLK - @single_brd_lib.SINGLE_BRD	8C2 23A6
	BB_SPI_TO_PAC_CLK - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C4 63C7
BB_TO_ANT_PAC_SPI_CS_BUTTON_CONN_L	BB_TO_ANT_PAC_SPI_CS_BUTTON_CONN_L - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_ANT_PAC_SPI_MOSI_BUTTON_CONN	BB_TO_ANT_PAC_SPI_MOSI_BUTTON_CONN - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_ANT_PAC_SPI_SCLK_BUTTON_CONN	BB_TO_ANT_PAC_SPI_SCLK_BUTTON_CONN - @single_brd_lib.SINGLE_BRD	8C4
BB_TO_AP_HSIC1_RDY	BB_TO_AP_HSIC1_RDY - @single_brd_lib.SINGLE_BRD	3C2 23B6
	PBL_RUN_BB_HSIC1_RDY - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BB_TO_AP_HSIC1_REMOTE_WAKE	BB_TO_AP_HSIC1_REMOTE_WAKE - @single_brd_lib.SINGLE_BRD	3C2 23B6
	BB_HSIC1_REMOTE_WAKE - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 49B2
BB_TO_AP_I2S1_DIN	BB_TO_AP_I2S1_DIN - @single_brd_lib.SINGLE_BRD	3C4 23C6
	BB_I2S_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45A6 45C8 49B4
BB_TO_AP_IPC_GPIO	BB_TO_AP_IPC_GPIO - @single_brd_lib.SINGLE_BRD	7C8 23A6
	BB_IPC_GPIO - @single_brd_lib.RADIO_MLB(i626_page 23)	45A8 49B2
BB_TO_AP_JTAG_TDO	BB_TO_AP_JTAG_TDO - @single_brd_lib.SINGLE_BRD	3C7 23D3
	BB_JTAG_TDO - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C3 48B3
BB_TO_AP_PP_SYNC	BB_TO_AP_PP_SYNC - @single_brd_lib.SINGLE_BRD	3C5 23C6
	PP_SYNC - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 49B2
BB_TO_AP_RESET_DET_L	BB_TO_AP_RESET_DET_L - @single_brd_lib.SINGLE_BRD	3C8 23D6
	RESET_DET_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BB_TO_AP_UART4_CTS_L	BB_TO_AP_UART4_CTS_L - @single_brd_lib.SINGLE_BRD	3C5 23C6
	BB_UART_RTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 49C4
BB_TO_AP_UART4_RXD	BB_TO_AP_UART4_RXD - @single_brd_lib.SINGLE_BRD	3C5 16C4 23C6
	BB_UART_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 49C4
BB_TO_LAT_SW1_CTL	BB_TO_LAT_SW1_CTL - @single_brd_lib.SINGLE_BRD	17B1 23A6
	LAT_SW1_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C1 49C2
BB_TO_LAT_SW2_CTL	BB_TO_LAT_SW2_CTL - @single_brd_lib.SINGLE_BRD	17B1 23A6
	LAT_SW2_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C2
BB_TO_LAT_SW3_CTL	BB_TO_LAT_SW3_CTL - @single_brd_lib.SINGLE_BRD	17B2 17C5 23A6
	LAT_SW3_CTL - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 49C2
BB_TO_LEDDRV_GSM_BLANK	BB_TO_LEDDRV_GSM_BLANK - @single_brd_lib.SINGLE_BRD	15A6 23D6
	TX_GTR_THRESH - @single_brd_lib.RADIO_MLB(i626_page 23)	45D8 49C2
BB_TO_PMU_HOST_WAKE	BB_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	13B4 23C6
	HOST_WAKE_BB - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45D8 49B2
BOARD_INFO	BOARD_INFO - @single_brd_lib.SINGLE_BRD	3A6 3A6 3B8 3C4 3C8 3C8
BOARD_INFO_R	BOARD_INFO_R - @single_brd_lib.SINGLE_BRD	3A6 3B8
BT_TO_AP_I2S3_DIN	BT_TO_AP_I2S3_DIN - @single_brd_lib.SINGLE_BRD	3C4 23B6
	BT_PCM_OUT - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66B3
BT_TO_AP_UART1_CTS_L	BT_TO_AP_UART1_CTS_L - @single_brd_lib.SINGLE_BRD	3C5 23B6
	BT_UART_RTS_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 66C3
BT_TO_AP_UART1_RXD	BT_TO_AP_UART1_RXD - @single_brd_lib.SINGLE_BRD	3C5 23B6
	BT_UART_TXD - @single_brd_lib.RADIO_MLB(i626_page 23)	45B6 45B8 66C3
BT_TO_PMU_HOST_WAKE	BT_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	13B4 23B6
	HOST_WAKE_BT - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 66C3
BUTTON_TO_AP_HOLD_KEY_BUFF_L	BUTTON_TO_AP_HOLD_KEY_BUFF_L - @single_brd_lib.SINGLE_BRD	3A2 3D8 13C4 13C6
BUTTON_TO_AP_HOLD_KEY_CONN_L	BUTTON_TO_AP_HOLD_KEY_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_HOLD_KEY_L	BUTTON_TO_AP_HOLD_KEY_L - @single_brd_lib.SINGLE_BRD	3A4 8B7
BUTTON_TO_AP_MENU_KEY_BUFF_L	BUTTON_TO_AP_MENU_KEY_BUFF_L - @single_brd_lib.SINGLE_BRD	3A2 3D8 13C4 13C6
BUTTON_TO_AP_MENU_KEY_CONN_L	BUTTON_TO_AP_MENU_KEY_CONN_L - @single_brd_lib.SINGLE_BRD	17C5
BUTTON_TO_AP_MENU_KEY_L	BUTTON_TO_AP_MENU_KEY_L - @single_brd_lib.SINGLE_BRD	3A4 17B8
BUTTON_TO_AP_RINGER_A	BUTTON_TO_AP_RINGER_A - @single_brd_lib.SINGLE_BRD	3C8 8B7 13C4 13C6
BUTTON_TO_AP_RINGER_A_CONN	BUTTON_TO_AP_RINGER_A_CONN - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_DOWN_CONN_L	BUTTON_TO_AP_VOL_DOWN_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_DOWN_L	BUTTON_TO_AP_VOL_DOWN_L - @single_brd_lib.SINGLE_BRD	3D8 8B7 13C6
BUTTON_TO_AP_VOL_UP_CONN_L	BUTTON_TO_AP_VOL_UP_CONN_L - @single_brd_lib.SINGLE_BRD	8C5
BUTTON_TO_AP_VOL_UP_L	BUTTON_TO_AP_VOL_UP_L - @single_brd_lib.SINGLE_BRD	3D8 8B7 13C6
CAM_NTC_N	CAM_NTC_N - @single_brd_lib.SINGLE_BRD	13B7
CAM_NTC_P	CAM_NTC_P - @single_brd_lib.SINGLE_BRD	13B7
CAM_TO_PMU_NTC_P	CAM_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
CHESTNUT_TO_PMU_ADCIN7	CHESTNUT_TO_PMU_ADCIN7 - @single_brd_lib.SINGLE_BRD	13C2 13C6 14C6
CODEC_MBUS_REF	CODEC_MBUS_REF - @single_brd_lib.SINGLE_BRD	9B3 17D5
CODEC_RESET_L	CODEC_RESET_L - @single_brd_lib.SINGLE_BRD	10C3
CODEC_TO_AP_ASP_I2S0_DIN	CODEC_TO_AP_ASP_I2S0_DIN - @single_brd_lib.SINGLE_BRD	3D4 10C3
CODEC_TO_AP_INT_L	CODEC_TO_AP_INT_L - @single_brd_lib.SINGLE_BRD	3C8 10C3
CODEC_TO_AP_SPI3_MISO	CODEC_TO_AP_SPI3_MISO - @single_brd_lib.SINGLE_BRD	3B4 10C3
CODEC_TO_AP_VSP_I2S4_DIN	CODEC_TO_AP_VSP_I2S4_DIN - @single_brd_lib.SINGLE_BRD	3C4 10C3
CODEC_TO_AP_XSP_I2S2_DIN	CODEC_TO_AP_XSP_I2S2_DIN - @single_brd_lib.SINGLE_BRD	3C4 10C3 15C6
CODEC_TO_HAC_CONN_N	CODEC_TO_HAC_CONN_N - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_HAC_CONN_P	CODEC_TO_HAC_CONN_P - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_HAC_N	CODEC_TO_HAC_N - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_HAC_P	CODEC_TO_HAC_P - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_HPHONE_HS3	CODEC_TO_HPHONE_HS3 - @single_brd_lib.SINGLE_BRD	9C3 17C8
CODEC_TO_HPHONE_HS3_CONN	CODEC_TO_HPHONE_HS3_CONN - @single_brd_lib.SINGLE_BRD	17C4 17C6
CODEC_TO_HPHONE_HS3_REF	CODEC_TO_HPHONE_HS3_REF - @single_brd_lib.SINGLE_BRD	9B3 17C7 22B5
CODEC_TO_HPHONE_HS3_REF_CONN	CODEC_TO_HPHONE_HS3_REF_CONN - @single_brd_lib.SINGLE_BRD	17C5
CODEC_TO_HPHONE_HS4	CODEC_TO_HPHONE_HS4 - @single_brd_lib.SINGLE_BRD	9B3 17C8
CODEC_TO_HPHONE_HS4_CONN	CODEC_TO_HPHONE_HS4_CONN - @single_brd_lib.SINGLE_BRD	17C6
CODEC_TO_HPHONE_HS4_REF	CODEC_TO_HPHONE_HS4_REF - @single_brd_lib.SINGLE_BRD	9B3 17C7 22B5
CODEC_TO_HPHONE_HS4_REF_CONN	CODEC_TO_HPHONE_HS4_REF_CONN - @single_brd_lib.SINGLE_BRD	17C5
CODEC_TO_HPHONE_L	CODEC_TO_HPHONE_L - @single_brd_lib.SINGLE_BRD	9C2 17C1
CODEC_TO_HPHONE_L_CONN	CODEC_TO_HPHONE_L_CONN - @single_brd_lib.SINGLE_BRD	17C4
CODEC_TO_HPHONE_R	CODEC_TO_HPHONE_R - @single_brd_lib.SINGLE_BRD	9C2 17C1
CODEC_TO_HPHONE_R_CONN	CODEC_TO_HPHONE_R_CONN - @single_brd_lib.SINGLE_BRD	17C4
CODEC_TO_MIC2_BIAS_CONN	CODEC_TO_MIC2_BIAS_CONN - @single_brd_lib.SINGLE_BRD	8C4
CODEC_TO_PMU_MIKEY_INT_L	CODEC_TO_PMU_MIKEY_INT_L - @single_brd_lib.SINGLE_BRD	10C3 13B4
CODEC_TO_RCVR_CONN_N	CODEC_TO_RCVR_CONN_N - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_RCVR_CONN_P	CODEC_TO_RCVR_CONN_P - @single_brd_lib.SINGLE_BRD	11A6
CODEC_TO_RCVR_N	CODEC_TO_RCVR_N - @single_brd_lib.SINGLE_BRD	9C3 11A8
CODEC_TO_RCVR_P	CODEC_TO_RCVR_P - @single_brd_lib.SINGLE_BRD	9C3 11A8
COMPASS_TO_OSCAR_INT	COMPASS_TO_OSCAR_INT - @single_brd_lib.SINGLE_BRD	20C7
COMPASS_TO_OSCAR_INT_FL	COMPASS_TO_OSCAR_INT_FL - @single_brd_lib.SINGLE_BRD	20A5 20D8
CUMULUS_TO_PROX_RX_EN_1V8	CUMULUS_TO_PROX_RX_EN_1V8 - @single_brd_lib.SINGLE_BRD	11C8 18B5
CUMULUS_TO_PROX_RX_EN_1V8_CONN	CUMULUS_TO_PROX_RX_EN_1V8_CONN - @single_brd_lib.SINGLE_BRD	11C5
CUMULUS_TO_PROX_TX_EN_1V8_L	CUMULUS_TO_PROX_TX_EN_1V8_L - @single_brd_lib.SINGLE_BRD	18A3 18B7
CUMULUS_TO_PROX_TX_EN_BUFF	CUMULUS_TO_PROX_TX_EN_BUFF - @single_brd_lib.SINGLE_BRD	11B2 18A4
CUMULUS_TO_SAGE_BOOST_EN	CUMULUS_TO_SAGE_BOOST_EN - @single_brd_lib.SINGLE_BRD	18B1 18B5
CUMULUS_TO_SAGE_GCM_SEL	CUMULUS_TO_SAGE_GCM_SEL - @single_brd_lib.SINGLE_BRD	18B1 18B5
CUMULUS_TO_SAGE_VSTM_OUT<0>	CUMULUS_TO_SAGE_VSTM_OUT<0> - @single_brd_lib.SINGLE_BRD	18B3 18B5
CUMULUS_TO_SAGE_VSTM_OUT<1>	CUMULUS_TO_SAGE_VSTM_OUT<1> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<2>	CUMULUS_TO_SAGE_VSTM_OUT<2> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<3>	CUMULUS_TO_SAGE_VSTM_OUT<3> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<4>	CUMULUS_TO_SAGE_VSTM_OUT<4> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<5>	CUMULUS_TO_SAGE_VSTM_OUT<5> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<6>	CUMULUS_TO_SAGE_VSTM_OUT<6> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<7>	CUMULUS_TO_SAGE_VSTM_OUT<7> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<8>	CUMULUS_TO_SAGE_VSTM_OUT<8> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<9>	CUMULUS_TO_SAGE_VSTM_OUT<9> - @single_brd_lib.SINGLE_BRD	18C6
CUMULUS_TO_SAGE_VSTM_OUT<10>	CUMULUS_TO_SAGE_VSTM_OUT<10> - @single_brd_lib.SINGLE_BRD	18C6
CUMULUS_TO_SAGE_VSTM_OUT<11>	CUMULUS_TO_SAGE_VSTM_OUT<11> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<12>	CUMULUS_TO_SAGE_VSTM_OUT<12> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<13>	CUMULUS_TO_SAGE_VSTM_OUT<13> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<14>	CUMULUS_TO_SAGE_VSTM_OUT<14> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<15>	CUMULUS_TO_SAGE_VSTM_OUT<15> - @single_brd_lib.SINGLE_BRD	18B5 18C3
CUMULUS_TO_SAGE_VSTM_OUT<16>	CUMULUS_TO_SAGE_VSTM_OUT<16> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<17>	CUMULUS_TO_SAGE_VSTM_OUT<17> - @single_brd_lib.SINGLE_BRD	18B3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<18>	CUMULUS_TO_SAGE_VSTM_OUT<18> - @single_brd_lib.SINGLE_BRD	18C3 18C5
CUMULUS_TO_SAGE_VSTM_OUT<19>	CUMULUS_TO_SAGE_VSTM_OUT<19> - @single_brd_lib.SINGLE_BRD	18B5 18C3
E75_TO_PMU_ACC_DETECT	E75_TO_PMU_ACC_DETECT - @single_brd_lib.SINGLE_BRD	13C2 16C2 17A1
E75_TO_PMU_ACC_DETECT_CONN	E75_TO_PMU_ACC_DETECT_CONN - @single_brd_lib.SINGLE_BRD	17B4 22B3
E75_TO_PMU_ACC_DETECT_R	E75_TO_PMU_ACC_DETECT_R - @single_brd_lib.SINGLE_BRD	13C4
EXTMIC_TO_CODEC_L67_N	EXTMIC_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
EXTMIC_TO_CODEC_L67_P	EXTMIC_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
EXTMIC_TO_CODEC_N	EXTMIC_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9C7 17C8
EXTMIC_TO_CODEC_P	EXTMIC_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9C7 17C8
FCAM_TO_AP_ALS_INT_CONN_L	FCAM_TO_AP_ALS_INT_CONN_L - @single_brd_lib.SINGLE_BRD	11C4
FCAM_TO_AP_ALS_INT_L	FCAM_TO_AP_ALS_INT_L - @single_brd_lib.SINGLE_BRD	7C8 11B2
FORCE_DFU	FORCE_DFU - @single_brd_lib.SINGLE_BRD	3B8 3C8 22B4
FOREHEAD_NTC_N	FOREHEAD_NTC_N - @single_brd_lib.SINGLE_BRD	13C7
FOREHEAD_NTC_P	FOREHEAD_NTC_P - @single_brd_lib.SINGLE_BRD	13C7
FOREHEAD_TO_PMU_NTC_P	FOREHEAD_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
GYRO_PUMP	GYRO_PUMP - @single_brd_lib.SINGLE_BRD	20C3
GYRO_TO_OSCAR_INT1	GYRO_TO_OSCAR_INT1 - @single_brd_lib.SINGLE_BRD	20C3 20C7
GYRO_TO_OSCAR_INT2	GYRO_TO_OSCAR_INT2 - @single_brd_lib.SINGLE_BRD	20C1 20D7
H6P_NTC_N	H6P_NTC_N - @single_brd_lib.SINGLE_BRD	13A7
H6P_NTC_P	H6P_NTC_P - @single_brd_lib.SINGLE_BRD	13A7
H6P_TO_PMU_NTC_P	H6P_TO_PMU_NTC_P - @single_brd_lib.SINGLE_BRD	13B6
HAC_TO_CODEC_TEST	HAC_TO_CODEC_TEST - @single_brd_lib.SINGLE_BRD	9A7 11A7
HAC_TO_CODEC_TEST_L67	HAC_TO_CODEC_TEST_L67 - @single_brd_lib.SINGLE_BRD	9B6
HPHONE_TO_CODEC_DET	HPHONE_TO_CODEC_DET - @single_brd_lib.SINGLE_BRD	9B3 17D7
HPHONE_TO_CODEC_DET_CONN	HPHONE_TO_CODEC_DET_CONN - @single_brd_lib.SINGLE_BRD	17C5
HPHONE_TO_CODEC_HPHONE_TEST	HPHONE_TO_CODEC_HPHONE_TEST - @single_brd_lib.SINGLE_BRD	9A7 17C2
HPHONE_TO_CODEC_HPHONE_TEST_L67	HPHONE_TO_CODEC_HPHONE_TEST_L67 - @single_brd_lib.SINGLE_BRD	9B6
IMU_TO_OSCAR_SPI_MISO	IMU_TO_OSCAR_SPI_MISO - @single_brd_lib.SINGLE_BRD	20D5
IMU_TO_OSCAR_SPI_MISO_FL	IMU_TO_OSCAR_SPI_MISO_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
L19_SPKAMP_VSENSE_N	L19_SPKAMP_VSENSE_N - @single_brd_lib.SINGLE_BRD	15C5
L19_SPKAMP_VSENSE_P	L19_SPKAMP_VSENSE_P - @single_brd_lib.SINGLE_BRD	15C5
LCM_DESENSE	LCM_DESENSE - @single_brd_lib.SINGLE_BRD	14B5
LCM_DESENSE_CONN	LCM_DESENSE_CONN - @single_brd_lib.SINGLE_BRD	19B4
LCM_TO_AP_HIFA_BSYNC	LCM_TO_AP_HIFA_BSYNC - @single_brd_lib.SINGLE_BRD	3C8 18A3 18B1 19C2
LCM_TO_AP_HIFA_BSYNC_BUFF	LCM_TO_AP_HIFA_BSYNC_BUFF - @single_brd_lib.SINGLE_BRD	14C6 18A4
LCM_TO_AP_HIFA_BSYNC_CONN	LCM_TO_AP_HIFA_BSYNC_CONN - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_AP_PANIC_L	LCM_TO_AP_PANIC_L - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_AP_PIFA	LCM_TO_AP_PIFA - @single_brd_lib.SINGLE_BRD	3B4 19B2
LCM_TO_AP_PIFA_CONN	LCM_TO_AP_PIFA_CONN - @single_brd_lib.SINGLE_BRD	19C5
LCM_TO_CHESTNUT_PWR_EN	LCM_TO_CHESTNUT_PWR_EN - @single_brd_lib.SINGLE_BRD	13C6 14C6 19D2
LCM_TO_CHESTNUT_PWR_EN_CONN	LCM_TO_CHESTNUT_PWR_EN_CONN - @single_brd_lib.SINGLE_BRD	19C5
MESA_BOOST_FB	MESA_BOOST_FB - @single_brd_lib.SINGLE_BRD	14B2
MESA_TO_BOOST_EN	MESA_TO_BOOST_EN - @single_brd_lib.SINGLE_BRD	14A4 17D7
MESA_TO_BOOST_EN_DOCK_CONN	MESA_TO_BOOST_EN_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5
MIC1_TO_CODEC_L67_N	MIC1_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
MIC1_TO_CODEC_L67_P	MIC1_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC1_TO_CODEC_N	MIC1_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9C7 17B8
MIC1_TO_CODEC_P	MIC1_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9C7 17B8 22B3
MIC2_TO_CODEC_L67_N	MIC2_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9C5
MIC2_TO_CODEC_L67_P	MIC2_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC2_TO_CODEC_N	MIC2_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	8C2 9B7
MIC2_TO_CODEC_P	MIC2_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	8C2 9B7 22B3
MIC3_TO_CODEC_L67_N	MIC3_TO_CODEC_L67_N - @single_brd_lib.SINGLE_BRD	9B5
MIC3_TO_CODEC_L67_P	MIC3_TO_CODEC_L67_P - @single_brd_lib.SINGLE_BRD	9C5
MIC3_TO_CODEC_N	MIC3_TO_CODEC_N - @single_brd_lib.SINGLE_BRD	9B7 11C2
MIC3_TO_CODEC_P	MIC3_TO_CODEC_P - @single_brd_lib.SINGLE_BRD	9B7 11C2 22B3
NAND_RDYBSY0	NAND_RDYBSY0 - @single_brd_lib.SINGLE_BRD	6C3
NAND_RDYBSY1	NAND_RDYBSY1 - @single_brd_lib.SINGLE_BRD	6B3
NAND_TO_PP_TCKC	NAND_TO_PP_TCKC - @single_brd_lib.SINGLE_BRD	6B4
NAND_TO_PP_TMSC	NAND_TO_PP_TMSC - @single_brd_lib.SINGLE_BRD	6B4
NAVAJO_TO_AP_SPI2_MISO	NAVAJO_TO_AP_SPI2_MISO - @single_brd_lib.SINGLE_BRD	3B5 17D1
NAVAJO_TO_AP_SPI2_MISO_CONN	NAVAJO_TO_AP_SPI2_MISO_CONN - @single_brd_lib.SINGLE_BRD	17D3
NAVAJO_TO_PMU_INT_CONN_N	NAVAJO_TO_PMU_INT_CONN_N - @single_brd_lib.SINGLE_BRD	17C5 17D3
NAVAJO_TO_PMU_INT_N	NAVAJO_TO_PMU_INT_N - @single_brd_lib.SINGLE_BRD	3B5 13B4 17D1
OSCAR_BI_AP_TIME_SYNC_HOST_INT	OSCAR_BI_AP_TIME_SYNC_HOST_INT - @single_brd_lib.SINGLE_BRD	3D5 20C7
OSCAR_TO_ACCEL_SPI_CS_L	OSCAR_TO_ACCEL_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20B3 20D7
OSCAR_TO_AP_UART2_RXD	OSCAR_TO_AP_UART2_RXD - @single_brd_lib.SINGLE_BRD	3C5 20C5
OSCAR_TO_COMPASS_SPI_CS_FL_L	OSCAR_TO_COMPASS_SPI_CS_FL_L - @single_brd_lib.SINGLE_BRD	20A5 20D8
OSCAR_TO_COMPASS_SPI_CS_L	OSCAR_TO_COMPASS_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20C6
OSCAR_TO_GYRO_SPI_CS_L	OSCAR_TO_GYRO_SPI_CS_L - @single_brd_lib.SINGLE_BRD	20C1 20D7
OSCAR_TO_IMU_SPI_MOSI	OSCAR_TO_IMU_SPI_MOSI - @single_brd_lib.SINGLE_BRD	20D5
OSCAR_TO_IMU_SPI_MOSI_FL	OSCAR_TO_IMU_SPI_MOSI_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
OSCAR_TO_IMU_SPI_SCLK	OSCAR_TO_IMU_SPI_SCLK - @single_brd_lib.SINGLE_BRD	20D5
OSCAR_TO_IMU_SPI_SCLK_FL	OSCAR_TO_IMU_SPI_SCLK_FL - @single_brd_lib.SINGLE_BRD	20A5 20B1 20C1 20D4
OSCAR_TO_PMU_HOST_WAKE	OSCAR_TO_PMU_HOST_WAKE - @single_brd_lib.SINGLE_BRD	3C5 13B4 20C7
OSCAR_TO_RADIO_CONTEXT_A	OSCAR_TO_RADIO_CONTEXT_A - @single_brd_lib.SINGLE_BRD	20C5 23A6
OSCAR_CONTEXT_A - @single_brd_lib.RADIO_MLB(i626_page 23)		45A8 49B2

PGND_IRLED_DRAIN	PGND_IRLED_DRAIN - @single_brd_lib.SINGLE_BRD	11B4
PGND_IRLED_K	PGND_IRLED_K - @single_brd_lib.SINGLE_BRD	11C4
PGND_MIC1_TO_CODEC_RET	PGND_MIC1_TO_CODEC_RET - @single_brd_lib.SINGLE_BRD	10B8 17B8
PGND_MIC1_TO_CODEC_RET_FILT	PGND_MIC1_TO_CODEC_RET_FILT - @single_brd_lib.SINGLE_BRD	10B7
PGND_MIC2_3_TO_CODEC_RET	PGND_MIC2_3_TO_CODEC_RET - @single_brd_lib.SINGLE_BRD	8C2 10A8 11C4
PGND_MIC2_3_TO_CODEC_RET_FILT	PGND_MIC2_3_TO_CODEC_RET_FILT - @single_brd_lib.SINGLE_BRD	10B7
PGND_OPEL	PGND_OPEL - @single_brd_lib.SINGLE_BRD	15A4 15A4
PGND_RCAM_AF_RET	PGND_RCAM_AF_RET - @single_brd_lib.SINGLE_BRD	12B1 21C4
PGND_SCREW_HOLE1	PGND_SCREW_HOLE1 - @single_brd_lib.SINGLE_BRD	22A7
PGND_STANDOFF1	PGND_STANDOFF1 - @single_brd_lib.SINGLE_BRD	22A6
PGND_STANDOFF2	PGND_STANDOFF2 - @single_brd_lib.SINGLE_BRD	22A6
PGND_STROBE_RETURN	PGND_STROBE_RETURN - @single_brd_lib.SINGLE_BRD	8D7 15A4
PMU_ACT_DIO	PMU_ACT_DIO - @single_brd_lib.SINGLE_BRD	12C6
PMU_TO_AP_IRQ_L	PMU_TO_AP_IRQ_L - @single_brd_lib.SINGLE_BRD	3C8 13B6
PMU_TO_BB_RST_L	PMU_TO_BB_RST_L - @single_brd_lib.SINGLE_BRD	13B3 23D6
	RESET_PMU_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45D3 45D8 47C8
PMU_TO_BB_RST_R_L	PMU_TO_BB_RST_R_L - @single_brd_lib.SINGLE_BRD	13B4
PMU_TO_BB_VBUS_DET	PMU_TO_BB_VBUS_DET - @single_brd_lib.SINGLE_BRD	13B4 23C6
	BB_USB_VBUS - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45C8 48A5
PMU_TO_BT_REG_ON	PMU_TO_BT_REG_ON - @single_brd_lib.SINGLE_BRD	13B3 23B6
	BT_REG_ON - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 45C1 66C6
PMU_TO_BT_REG_ON_R	PMU_TO_BT_REG_ON_R - @single_brd_lib.SINGLE_BRD	13B4
PMU_TO_TP_AMUX_AY	PMU_TO_TP_AMUX_AY - @single_brd_lib.SINGLE_BRD	13C6 22C4
PMU_TO_TP_AMUX_BY	PMU_TO_TP_AMUX_BY - @single_brd_lib.SINGLE_BRD	13B6 22C4
PMU_TO_WLAN_REG_ON	PMU_TO_WLAN_REG_ON - @single_brd_lib.SINGLE_BRD	13B3 23C6
	WLAN_REG_ON - @single_brd_lib.RADIO_MLB(i626_page 23)	45C1 45C8 66C6
PMU_TO_WLAN_REG_ON_R	PMU_TO_WLAN_REG_ON_R - @single_brd_lib.SINGLE_BRD	13B4
PN5V7_LCM_AVDDN	PN5V7_LCM_AVDDN - @single_brd_lib.SINGLE_BRD	19C5
PN5V7_SAGE_AVDDN	PN5V7_SAGE_AVDDN - @single_brd_lib.SINGLE_BRD	14C3 18D4 19D2
PP1V0	PP1V0 - @single_brd_lib.SINGLE_BRD	2C3 7C3 7D8 12A2 24D8
PP1V0_SOC	PP1V0_SOC - @single_brd_lib.SINGLE_BRD	4D6 12C3 24D8
PP1V0_SRAM	PP1V0_SRAM - @single_brd_lib.SINGLE_BRD	5C3 12C1 24D8
PP1V1_CPU	PP1V1_CPU - @single_brd_lib.SINGLE_BRD	4D3 12D3 24D8
PP1V1_GPU	PP1V1_GPU - @single_brd_lib.SINGLE_BRD	4D3 12C3 24D8
PP1V2	PP1V2 - @single_brd_lib.SINGLE_BRD	2C6 4A6 4B8 5D5 12B5 24D8
PP1V2_NAND_VDDI	PP1V2_NAND_VDDI - @single_brd_lib.SINGLE_BRD	6D4 24D8
PP1V2_OSCAR	PP1V2_OSCAR - @single_brd_lib.SINGLE_BRD	12B5 20D7 24D8
PP1V2_OSCAR_VDDC	PP1V2_OSCAR_VDDC - @single_brd_lib.SINGLE_BRD	20D6 24D8
PP1V2_RCAM_CONN	PP1V2_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24D8
PP1V2_RCAM_SWITCHOUT	PP1V2_RCAM_SWITCHOUT - @single_brd_lib.SINGLE_BRD	21C6 24D8
PP1V2_SDRAM	PP1V2_SDRAM - @single_brd_lib.SINGLE_BRD	4A8 4C8 4D8 12B7 12D1 21C7 24D8
PP1V8	PP1V8 - @single_brd_lib.SINGLE_BRD	2B7 2C6 3A6 3B1 3B5 3B8 3D1 5A3 5B5 6C8 6D1 7C2 7C4 7D5 10C7 11C2 12B5 14B7 16B4 18D1 19C2 19D2 21C7 24C8
PP1V8_ALWAYS	PP1V8_ALWAYS - @single_brd_lib.SINGLE_BRD	3B4 12A2 24C8
PP1V8_COMP	PP1V8_COMP - @single_brd_lib.SINGLE_BRD	20A7 20B6 24C8
PP1V8_CUMULUS_VDDLDO	PP1V8_CUMULUS_VDDLDO - @single_brd_lib.SINGLE_BRD	18B7 18D6 24C8
PP1V8_FCAM_CONN	PP1V8_FCAM_CONN - @single_brd_lib.SINGLE_BRD	11C4 24C8
PP1V8_GRAPE	PP1V8_GRAPE - @single_brd_lib.SINGLE_BRD	12B5 18A3 18B5 18D5 24C8
PP1V8_LCM_CONN	PP1V8_LCM_CONN - @single_brd_lib.SINGLE_BRD	19C5 24C8
PP1V8_OSCAR	PP1V8_OSCAR - @single_brd_lib.SINGLE_BRD	12B5 20B1 20B5 20C8 20D1 20D5 24C8
PP1V8_OSCAR_VDDIO	PP1V8_OSCAR_VDDIO - @single_brd_lib.SINGLE_BRD	20D6 24C8
PP1V8_PLL	PP1V8_PLL - @single_brd_lib.SINGLE_BRD	2C5 24C8
PP1V8_RCAM_CONN	PP1V8_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24C8
PP1V8_SDRAM	PP1V8_SDRAM - @single_brd_lib.SINGLE_BRD	3A4 3C8 4B8 10C3 10C7 12D1 14B7 16D4 17D7 23D6 24C8
	PP_NL_BT_VDDIO_AP - @single_brd_lib.RADIO_MLB(i626_page 23)	45C8 66C3
PP1V8_SDRAM_DOCK_CONN	PP1V8_SDRAM_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5 24C8
PP1V8_VA_L19_L67	PP1V8_VA_L19_L67 - @single_brd_lib.SINGLE_BRD	10C7 12A2 15D4 24C8
PP1V8_XTAL	PP1V8_XTAL - @single_brd_lib.SINGLE_BRD	5A4 24C8
PP2V5_RCAM_AF	PP2V5_RCAM_AF - @single_brd_lib.SINGLE_BRD	12A2 12B2 21D7 24C8
PP2V5_RCAM_AF_COMP	PP2V5_RCAM_AF_COMP - @single_brd_lib.SINGLE_BRD	12B1 21D7 24C8
PP2V5_RCAM_AF_CONN	PP2V5_RCAM_AF_CONN - @single_brd_lib.SINGLE_BRD	21C4 24C8
PP2V8_CAM_AVDD	PP2V8_CAM_AVDD - @single_brd_lib.SINGLE_BRD	11D2 12A2 21B7 24B8
PP2V8_FCAM_CONN	PP2V8_FCAM_CONN - @single_brd_lib.SINGLE_BRD	11C4 24B8
PP2V8_RCAM_CONN	PP2V8_RCAM_CONN - @single_brd_lib.SINGLE_BRD	21B4 24B8
PP3V0_ACC	PP3V0_ACC - @single_brd_lib.SINGLE_BRD	12A2 16D3 24B8
PP3V0_ALS	PP3V0_ALS - @single_brd_lib.SINGLE_BRD	11C5 24B8
PP3V0_COMP	PP3V0_COMP - @single_brd_lib.SINGLE_BRD	20B7 24B8
PP3V0_IMU	PP3V0_IMU - @single_brd_lib.SINGLE_BRD	12A2 20B3 20B7 20D3 24B8
PP3V0_NAND	PP3V0_NAND - @single_brd_lib.SINGLE_BRD	6D1 12A2 24B8
PP3V0_NAND_XW	PP3V0_NAND_XW - @single_brd_lib.SINGLE_BRD	6D3 24B8
PP3V0_NAVAJO	PP3V0_NAVAJO - @single_brd_lib.SINGLE_BRD	12A2 17D1 24B8
PP3V0_NAVAJO_CONN	PP3V0_NAVAJO_CONN - @single_brd_lib.SINGLE_BRD	17C4 24B8
PP3V0_PROX	PP3V0_PROX - @single_brd_lib.SINGLE_BRD	11C6 24B8
PP3V0_PROX_ALS	PP3V0_PROX_ALS - @single_brd_lib.SINGLE_BRD	11B8 11C8 12A2 24B8
PP3V0_PROX_IRLED	PP3V0_PROX_IRLED - @single_brd_lib.SINGLE_BRD	11A2 12A2 24B8
PP3V0_SDRAM	PP3V0_SDRAM - @single_brd_lib.SINGLE_BRD	8C7 12A2 16D6 24B8
PP3V0_SDRAM_CONN	PP3V0_SDRAM_CONN - @single_brd_lib.SINGLE_BRD	8C6 24B8
PP3V3_USB	PP3V3_USB - @single_brd_lib.SINGLE_BRD	2C3 12B2 24B8
PP5V0_USB_CONN	PP5V0_USB_CONN - @single_brd_lib.SINGLE_BRD	17A6 22D4 24A8
PP5V0_USB_PROT	PP5V0_USB_PROT - @single_brd_lib.SINGLE_BRD	12D8 16D1 17A8 24A8
PP5V1_GRAPE_VDDH	PP5V1_GRAPE_VDDH - @single_brd_lib.SINGLE_BRD	14C3 18D7 24A8
PP5V7_LCM_AVDDH	PP5V7_LCM_AVDDH - @single_brd_lib.SINGLE_BRD	14C3 19D2 24A8
PP5V7_LCM_AVDDH_CONN	PP5V7_LCM_AVDDH_CONN - @single_brd_lib.SINGLE_BRD	19C5 24A8
PP5V7_SAGE_AVDDH	PP5V7_SAGE_AVDDH - @single_brd_lib.SINGLE_BRD	14C3 18B4 18D3 24D5
PP6V0_LCM_BOOST	PP6V0_LCM_BOOST - @single_brd_lib.SINGLE_BRD	14C4 24D5
PP18V0_MESA	PP18V0_MESA - @single_brd_lib.SINGLE_BRD	14B1 17D7 24D8
PP18V0_MESA_DOCK_CONN	PP18V0_MESA_DOCK_CONN - @single_brd_lib.SINGLE_BRD	17C5 24D8
PP18V0_MESA_SW	PP18V0_MESA_SW - @single_brd_lib.SINGLE_BRD	14B3 24D8
PP_BATT_VCC	PP_BATT_VCC - @single_brd_lib.SINGLE_BRD	12C8 15B7 15D7 22D4 22D5 22D8 23D6 24D5
	PP_BATT_VCC_CONN - @single_brd_lib.RADIO_MLB(i626_page 23)	45D1 45D8 46C8 54D7 55D5 56C5 57D6 58C5 59C6
PP_BATT_VCC_2G_PA_RF	PP_BATT_VCC_2G_PA_RF - @single_brd_lib.SINGLE_BRD	24D5
PP_BATT_VCC_L19_VP	PP_BATT_VCC_L19_VP - @single_brd_lib.SINGLE_BRD	15D6 24D5
PP_BATT_VCC_WLAN_RF	PP_BATT_VCC_WLAN_RF - @single_brd_lib.SINGLE_BRD	24D5
PP_BUCK0_LX0	PP_BUCK0_LX0 - @single_brd_lib.SINGLE_BRD	12D5 24D5
PP_BUCK0_LX1	PP_BUCK0_LX1 - @single_brd_lib.SINGLE_BRD	12D5 24D5
PP_BUCK0_LX2	PP_BUCK0_LX2 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK0_LX3	PP_BUCK0_LX3 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK1_LX0	PP_BUCK1_LX0 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK1_LX1	PP_BUCK1_LX1 - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK2_LX	PP_BUCK2_LX - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK3_LX	PP_BUCK3_LX - @single_brd_lib.SINGLE_BRD	12C5 24D5
PP_BUCK4_LX	PP_BUCK4_LX - @single_brd_lib.SINGLE_BRD	12B5 24D5
PP_BUCK5_LX	PP_BUCK5_LX - @single_brd_lib.SINGLE_BRD	12B5 24D5
PP_CHESTNUT_CN	PP_CHESTNUT_CN - @single_brd_lib.SINGLE_BRD	14D4 24C5
PP_CHESTNUT_CP	PP_CHESTNUT_CP - @single_brd_lib.SINGLE_BRD	14D4 24C5
PP_CHESTNUT_LXP	PP_CHESTNUT_LXP - @single_brd_lib.SINGLE_BRD	14D6 24C5
PP_CODEC_FILT+	PP_CODEC_FILT+ - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_SPKR_VQ	PP_CODEC_SPKR_VQ - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_TO_MIC1_BIAS	PP_CODEC_TO_MIC1_BIAS - @single_brd_lib.SINGLE_BRD	10B7 17B8 24C5
PP_CODEC_TO_MIC1_BIAS_CONN	PP_CODEC_TO_MIC1_BIAS_CONN - @single_brd_lib.SINGLE_BRD	17B6 24C5
PP_CODEC_TO_MIC2_3_BIAS	PP_CODEC_TO_MIC2_3_BIAS - @single_brd_lib.SINGLE_BRD	8C2 10B7 11B2 24C5
PP_CODEC_TO_MIC3_BIAS_CONN	PP_CODEC_TO_MIC3_BIAS_CONN - @single_brd_lib.SINGLE_BRD	11C4 24C5
PP_CODEC_VCPFILT+	PP_CODEC_VCPFILT+ - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VCPFILT-	PP_CODEC_VCPFILT- - @single_brd_lib.SINGLE_BRD	10B5 24C5
PP_CODEC_VHP_FLYC	PP_CODEC_VHP_FLYC - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VHP_FLYN	PP_CODEC_VHP_FLYN - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CODEC_VHP_FLYP	PP_CODEC_VHP_FLYP - @single_brd_lib.SINGLE_BRD	10C5 24C5
PP_CUMULUS_VDDANA	PP_CUMULUS_VDDANA - @single_brd_lib.SINGLE_BRD	18C7 24C5
PP_CUMULUS_VDDCORE	PP_CUMULUS_VDDCORE - @single_brd_lib.SINGLE_BRD	18C7 24C5
PP_E75_TO_TRISTAR_ACC1	PP_E75_TO_TRISTAR_ACC1 - @single_brd_lib.SINGLE_BRD	16D2 17A1 24C5
PP_E75_TO_TRISTAR_ACC1_CONN	PP_E75_TO_TRISTAR_ACC1_CONN - @single_brd_lib.SINGLE_BRD	17B4 22C3 24B5
PP_E75_TO_TRISTAR_ACC2	PP_E75_TO_TRISTAR_ACC2 - @single_brd_lib.SINGLE_BRD	16D2 17A1 24B5
PP_E75_TO_TRISTAR_ACC2_CONN	PP_E75_TO_TRISTAR_ACC2_CONN - @single_brd_lib.SINGLE_BRD	17B4 22C3 24B5
PP_EXTMIC_BIAS	PP_EXTMIC_BIAS - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_FILT	PP_EXTMIC_BIAS_FILT - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_FILT_IN	PP_EXTMIC_BIAS_FILT_IN - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_EXTMIC_BIAS_IN	PP_EXTMIC_BIAS_IN - @single_brd_lib.SINGLE_BRD	10B7 24B5
PP_L19_VBOOST	PP_L19_VBOOST - @single_brd_lib.SINGLE_BRD	15D6 24B5
PP_LCM_BL_ANODE	PP_LCM_BL_ANODE - @single_brd_lib.SINGLE_BRD	14B5 19B2 24B5
PP_LCM_BL_ANODE_CONN	PP_LCM_BL_ANODE_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LCM_BL_CAT1	PP_LCM_BL_CAT1 - @single_brd_lib.SINGLE_BRD	14B6 19A2 24B5
PP_LCM_BL_CAT1_CONN	PP_LCM_BL_CAT1_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LCM_BL_CAT2	PP_LCM_BL_CAT2 - @single_brd_lib.SINGLE_BRD	14B6 19A2 24B5
PP_LCM_BL_CAT2_CONN	PP_LCM_BL_CAT2_CONN - @single_brd_lib.SINGLE_BRD	19C5 22A5 24B5
PP_LDO1_RF	PP_LDO1_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LDO2_XO_HS_1V8_RF	PP_LDO2_XO_HS_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO3_AMUX_1V8_RF	PP_LDO3_AMUX_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO4_VDDA_3V3_RF	PP_LDO4_VDDA_3V3_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO5_GPS_LNA_2V5_RF	PP_LDO5_GPS_LNA_2V5_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO6_RUIM_1V8_RF	PP_LDO6_RUIM_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO7_DAC_1V8_RF	PP_LDO7_DAC_1V8_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO8_VDDPX_1V2_RF	PP_LDO8_VDDPX_1V2_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO9_PLL_1V05_RF	PP_LDO9_PLL_1V05_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_LDO10_ADSP_1V05_RF	PP_LDO10_ADSP_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO11_MDSP_FW_1V05_RF	PP_LDO11_MDSP_FW_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO12_MDSP_SW_1V05_RF	PP_LDO12_MDSP_SW_1V05_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO13_VDDPX_2V95_RF	PP_LDO13_VDDPX_2V95_RF - @single_brd_lib.SINGLE_BRD	24B5
PP_LDO14_2P65	PP_LDO14_2P65 - @single_brd_lib.SINGLE_BRD	17A7 23D6 24A5
	PP_LDO14_2V65 - @single_brd_lib.RADIO_MLB(i626_page 23)	45B8 46B1 53B6 54B4 54D4 60C6 60D3 61D4 63D1 63D3
PP_LDO14_3P4T_RF	PP_LDO14_3P4T_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LDO14_RX_MOD_RF	PP_LDO14_RX_MOD_RF - @single_brd_lib.SINGLE_BRD	24A5
PP_LED_BOOST_OUT	PP_LED_BOOST_OUT - @single_brd_lib.SINGLE_BRD	15B5 24D3
PP_LED_DRV_LX	PP_LED_DRV_LX - @single_brd_lib.SINGLE_BRD	15B5 24D3
PP_LVS1_RF	PP_LVS1_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_MIPI0D_VREG	PP_MIPI0D_VREG - @single_brd_lib.SINGLE_BRD	7D6 24D3
PP_MIPI1D_VREG	PP_MIPI1D_VREG - @single_brd_lib.SINGLE_BRD	7D6 24D3
PP_PA_RF	PP_PA_RF - @single_brd_lib.SINGLE_BRD	24D3
PP_PMU_TO_VIBE	PP_PMU_TO_VIBE - @single_brd_lib.SINGLE_BRD	8C7 12B7 24D3
PP_PMU_TO_VIBE_CONN	PP_PMU_TO_VIBE_CONN - @single_brd_lib.SINGLE_BRD	8C6 24D3
PP_PMU_VCENTER	PP_PMU_VCENTER - @single_brd_lib.SINGLE_BRD	12D7 24C3
PP_PMU_VDD_REF	PP_PMU_VDD_REF - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VDD_RTC	PP_PMU_VDD_RTC - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VREF	PP_PMU_VREF - @single_brd_lib.SINGLE_BRD	13C4 24C3
PP_PMU_VSW_CHG	PP_PMU_VSW_CHG - @single_brd_lib.SINGLE_BRD	12C7 24C3
PP_RF1_1V3_DRX_FE_RF	PP_RF1_1V3_DRX_FE_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_RF1_1V8_DIG_RF	PP_RF1_1V8_DIG_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_RF2_2V05_DRX_BB_RF	PP_RF2_2V05_DRX_BB_RF - @single_brd_lib.SINGLE_BRD	24C3
PP_SAGE_LX	PP_SAGE_LX - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_LY	PP_SAGE_LY - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_TO_TOUCH_VCPH	PP_SAGE_TO_TOUCH_VCPH - @single_brd_lib.SINGLE_BRD	18A5 18D3 24C3
PP_SAGE_TO_TOUCH_VCPH_CONN	PP_SAGE_TO_TOUCH_VCPH_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A8 24C3
PP_SAGE_TO_TOUCH_VCPL	PP_SAGE_TO_TOUCH_VCPL - @single_brd_lib.SINGLE_BRD	18A5 18D5 19C7 24C3
PP_SAGE_TO_TOUCH_VCPL_CONN	PP_SAGE_TO_TOUCH_VCPL_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A8 24C3
PP_SAGE_VBST_OUTH	PP_SAGE_VBST_OUTH - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_VBST_OUTL	PP_SAGE_VBST_OUTL - @single_brd_lib.SINGLE_BRD	18B3 24C3
PP_SAGE_VCPL_F	PP_SAGE_VCPL_F - @single_brd_lib.SINGLE_BRD	18B4 18D1 24C3
PP_SMPS1_MSMC_1V05_RF	PP_SMPS1_MSMC_1V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS2_RF1_1V3_RF	PP_SMPS2_RF1_1V3_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS4_RF2_2V05_RF	PP_SMPS4_RF2_2V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SMPS5_DSP_1V05_RF	PP_SMPS5_DSP_1V05_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SPI_NOR_1V8_RF	PP_SPI_NOR_1V8_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_SPKAMP_FILT	PP_SPKAMP_FILT - @single_brd_lib.SINGLE_BRD	15C5 24B3
PP_SPKAMP_LDO_FILT	PP_SPKAMP_LDO_FILT - @single_brd_lib.SINGLE_BRD	15C5 24B3
PP_SPKAMP_SW	PP_SPKAMP_SW - @single_brd_lib.SINGLE_BRD	15C6 24B3
PP_STRB_DRIVER_TO_LED_COOL	PP_STRB_DRIVER_TO_LED_COOL - @single_brd_lib.SINGLE_BRD	8B2 15A3 24B3
PP_STRB_DRIVER_TO_LED_WARM	PP_STRB_DRIVER_TO_LED_WARM - @single_brd_lib.SINGLE_BRD	8D7 15A3 24B3
PP_VCC_MAIN	PP_VCC_MAIN - @single_brd_lib.SINGLE_BRD	10D7 12A8 12B7 12C8 13C2 14B4 14B8 14D6 23D6 24B3
	PP_VCC_MAIN_WLAN - @single_brd_lib.RADIO_MLB(i626_page 23)	45D8 66D6
PP_VCC_MAIN_CODEC	PP_VCC_MAIN_CODEC - @single_brd_lib.SINGLE_BRD	10D7 24B3
PP_VREG_RF	PP_VREG_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S1_RF	PP_VSW_S1_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S2_RF	PP_VSW_S2_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S3_RF	PP_VSW_S3_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S4_RF	PP_VSW_S4_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_VSW_S5_RF	PP_VSW_S5_RF - @single_brd_lib.SINGLE_BRD	24B3
PP_WLAN_VDDIO_1V8_RF	PP_WLAN_VDDIO_1V8_RF - @single_brd_lib.SINGLE_BRD	24A3
PP_WLED_LX	PP_WLED_LX - @single_brd_lib.SINGLE_BRD	14B7 24A3
RADIO_TO_PMU_ADC_LDO6_RUIM_1V8	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_LDO6_RUIM_1V8 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45B8
RADIO_TO_PMU_ADC_LVS1	RADIO_TO_PMU_ADC_LVS1 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_LVS1 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45A8
RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_SMPS1_MSMC_1V05 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45B8
RADIO_TO_PMU_ADC_SMPS3_MSME_1V8	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8 - @single_brd_lib.SINGLE_BRD	13C6 23C6
	ADC_SMPS3_MSME_1V8 - @single_brd_lib.RADIO_MLB(i626_page 23)	45A7 45B8
RCAM_TO_LEDDRV_STROBE_EN	RCAM_TO_LEDDRV_STROBE_EN - @single_brd_lib.SINGLE_BRD	15A6 21A7
RCAM_TO_LEDDRV_STROBE_EN_CONN	RCAM_TO_LEDDRV_STROBE_EN_CONN - @single_brd_lib.SINGLE_BRD	21B4
RCAM_TO_STROBE_NTC	RCAM_TO_STROBE_NTC - @single_brd_lib.SINGLE_BRD	8D2 15A3
RCAM_TO_STROBE_NTC_CONN	RCAM_TO_STROBE_NTC_CONN - @single_brd_lib.SINGLE_BRD	8D3
RCVR_TO_CODEC_RCVR_TEST	RCVR_TO_CODEC_RCVR_TEST - @single_brd_lib.SINGLE_BRD	9A7 11A7
RCVR_TO_CODEC_RCVR_TEST_L67	RCVR_TO_CODEC_RCVR_TEST_L67 - @single_brd_lib.SINGLE_BRD	9C5
RESET_1V8_L	RESET_1V8_L - @single_brd_lib.SINGLE_BRD	2B7 4D8 13B6 14C6 16C2 19B2 22B4 23D6
	RF_RESET_L - @single_brd_lib.RADIO_MLB(i626_page 23)	45C3 45D8
REVERSE_GATE	REVERSE_GATE - @single_brd_lib.SINGLE_BRD	17A7
SAGE_DUMP_GATE	SAGE_DUMP_GATE - @single_brd_lib.SINGLE_BRD	18C4
SAGE_TO_CUMULUS_IN<0>	SAGE_TO_CUMULUS_IN<0> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<1>	SAGE_TO_CUMULUS_IN<1> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<2>	SAGE_TO_CUMULUS_IN<2> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<3>	SAGE_TO_CUMULUS_IN<3> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<4>	SAGE_TO_CUMULUS_IN<4> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<5>	SAGE_TO_CUMULUS_IN<5> - @single_brd_lib.SINGLE_BRD	18C7 18D1
SAGE_TO_CUMULUS_IN<6>	SAGE_TO_CUMULUS_IN<6> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<7>	SAGE_TO_CUMULUS_IN<7> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<8>	SAGE_TO_CUMULUS_IN<8> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<9>	SAGE_TO_CUMULUS_IN<9> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<10>	SAGE_TO_CUMULUS_IN<10> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<11>	SAGE_TO_CUMULUS_IN<11> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<12>	SAGE_TO_CUMULUS_IN<12> - @single_brd_lib.SINGLE_BRD	18B7 18C1
SAGE_TO_CUMULUS_IN<13>	SAGE_TO_CUMULUS_IN<13> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_CUMULUS_IN<14>	SAGE_TO_CUMULUS_IN<14> - @single_brd_lib.SINGLE_BRD	18C1 18C7
SAGE_TO_TOUCH_VCPH_REF	SAGE_TO_TOUCH_VCPH_REF - @single_brd_lib.SINGLE_BRD	18A5 18B4
SAGE_TO_TOUCH_VCPH_REF_CONN	SAGE_TO_TOUCH_VCPH_REF_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A7
SAGE_TO_TOUCH_VCPL_LCM_CONN	SAGE_TO_TOUCH_VCPL_LCM_CONN - @single_brd_lib.SINGLE_BRD	19C6
SAGE_TO_TOUCH_VCPL_REF	SAGE_TO_TOUCH_VCPL_REF - @single_brd_lib.SINGLE_BRD	18A5 18B4
SAGE_TO_TOUCH_VCPL_REF_CONN	SAGE_TO_TOUCH_VCPL_REF_CONN - @single_brd_lib.SINGLE_BRD	18A6 18A7
SAGE_TO_TOUCH_VSTM_OUT<0>	SAGE_TO_TOUCH_VSTM_OUT<0> - @single_brd_lib.SINGLE_BRD	18A7 18A8 18B1
SAGE_TO_TOUCH_VSTM_OUT<1>	SAGE_TO_TOUCH_VSTM_OUT<1> - @single_brd_lib.SINGLE_BRD	18A8 18C1
SAGE_TO_TOUCH_VSTM_OUT<2>	SAGE_TO_TOUCH_VSTM_OUT<2> - @single_brd_lib.SINGLE_BRD	18A8 18B1
SAGE_TO_TOUCH_VSTM_OUT<3>	SAGE_TO_TOUCH_VSTM_OUT<3> - @single_brd_lib.SINGLE_BRD	18A8 18B1
SAGE_TO_TOUCH_VSTM_OUT<4>	SAGE_TO_TOUCH_VSTM_OUT<4> - @single_brd_lib.SINGLE_BRD	18A8 18C1
SAGE_TO_TOUCH_VSTM_OUT<5>	SAGE_TO_TOUCH_VSTM_OUT<5> - @single_brd_lib.SINGLE_BRD	18A8 18C1
SAGE_TO_TOUCH_VSTM_OUT<6>	SAGE_TO_TOUCH_VSTM_OUT<6> -	18A8 18C1

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U7<6>                    @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<7> -          18A8 18C1
U7<7>                    @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<8> -          18A8 18C1
U7<8>                    @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<9> -          18A8 18C1
U7<9>                    @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<10> -         18A8 18C1
U7<10>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<11> -         18A7 18B1
U7<11>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<12> -         18A7 18C1
U7<12>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<13> -         18A7 18C1
U7<13>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<14> -         18A7 18C1
U7<14>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<15> -         18A7 18C1
U7<15>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<16> -         18A7 18B1
U7<16>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<17> -         18A7 18B1
U7<17>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<18> -         18A7 18C1
U7<18>                   @single_brd_lib.SINGLE_BRD
SAGE_TO_TOUCH_VSTM_O     SAGE_TO_TOUCH_VSTM_OUT<19> -         18A7 18C1
U7<19>                   @single_brd_lib.SINGLE_BRD
SAGE_VBIAS               SAGE_VBIAS -                         18B3
                         @single_brd_lib.SINGLE_BRD
SAGE_VBIAS_DRAIN         SAGE_VBIAS_DRAIN -                   18C5
                         @single_brd_lib.SINGLE_BRD
SPEAKER_TO_SPKAMP_IS     SPEAKER_TO_SPKAMP_ISENSE_N -         15C5
ENSE_N                   @single_brd_lib.SINGLE_BRD
SPEAKER_TO_SPKAMP_IS     SPEAKER_TO_SPKAMP_ISENSE_P -         15C5
ENSE_P                   @single_brd_lib.SINGLE_BRD
SPEAKER_TO_SPKAMP_VS     SPEAKER_TO_SPKAMP_VSENSE_N -         15C2 17A7
ENSE_N                   @single_brd_lib.SINGLE_BRD
SPEAKER_TO_SPKAMP_VS     SPEAKER_TO_SPKAMP_VSENSE_P -         15C2 17A7
ENSE_P                   @single_brd_lib.SINGLE_BRD
SPKAMP_IREF              SPKAMP_IREF -                        15C5
                         @single_brd_lib.SINGLE_BRD
SPKAMP_TO_AP_INT_L       SPKAMP_TO_AP_INT_L -                 3D8 15C6
                         @single_brd_lib.SINGLE_BRD
SPKAMP_TO_SPEAKER_OU     SPKAMP_TO_SPEAKER_OUT_CONN_N -       15C1 17A7
T_CONN_N                 @single_brd_lib.SINGLE_BRD
SPKAMP_TO_SPEAKER_OU     SPKAMP_TO_SPEAKER_OUT_CONN_P -       15C1 17A7 17C5
T_CONN_P                 @single_brd_lib.SINGLE_BRD
SPKAMP_TO_SPEAKER_OU     SPKAMP_TO_SPEAKER_OUT_N -            15C5
T_N                      @single_brd_lib.SINGLE_BRD
SPKAMP_TO_SPEAKER_OU     SPKAMP_TO_SPEAKER_OUT_P -            15C5
T_P                      @single_brd_lib.SINGLE_BRD
SPKR_FLTR_P              SPKR_FLTR_P -                        15C3
                         @single_brd_lib.SINGLE_BRD
SPKR_SNS_N               SPKR_SNS_N -                         15C3
                         @single_brd_lib.SINGLE_BRD
SPKR_SNS_P               SPKR_SNS_P -                         15C3
                         @single_brd_lib.SINGLE_BRD
TOUCH_TO_AP_INT_L        TOUCH_TO_AP_INT_L -                  3C8 18B8
                         @single_brd_lib.SINGLE_BRD
TOUCH_TO_AP_SPI1_MIS     TOUCH_TO_AP_SPI1_MISO -              3B4 18B8
O                        @single_brd_lib.SINGLE_BRD
TOUCH_TO_AP_SPI1_MIS     TOUCH_TO_AP_SPI1_MISO_R -            18B7
O_R                      @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<0> -          18A8 18C3
IN<0>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<1> -          18A8 18C3
IN<1>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<2> -          18A8 18C3
IN<2>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<3> -          18A8 18D3
IN<3>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<4> -          18A8 18D3
IN<4>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<5> -          18A8 18D3
IN<5>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<6> -          18A7 18C3
IN<6>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<7> -          18A7 18C3
IN<7>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<8> -          18A7 18C3
IN<8>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<9> -          18A7 18C3
IN<9>                    @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<10> -         18A8 18C3
IN<10>                   @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<11> -         18A8 18C3
IN<11>                   @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<12> -         18A7 18C3
IN<12>                   @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<13> -         18A7 18C3
IN<13>                   @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_SENSE_     TOUCH_TO_SAGE_SENSE_IN<14> -         18A7 18C3
IN<14>                   @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_VCM_IN     TOUCH_TO_SAGE_VCM_IN -               18A5 18B1
                         @single_brd_lib.SINGLE_BRD
TOUCH_TO_SAGE_VCM_IN     TOUCH_TO_SAGE_VCM_IN_CONN -          18A6 18A7
_CONN                    @single_brd_lib.SINGLE_BRD
TRISTAR_BI_AP_JTAG_S     TRISTAR_BI_AP_JTAG_SWDIO -           2B6 16C4
WDIO                     @single_brd_lib.SINGLE_BRD
TRISTAR_BYPASS           TRISTAR_BYPASS -                     16C3
                         @single_brd_lib.SINGLE_BRD
TRISTAR_TO_AP_ACC_UA     TRISTAR_TO_AP_ACC_UART6_RXD -        3B5 16C4
RT6_RXD                  @single_brd_lib.SINGLE_BRD
TRISTAR_TO_AP_DEBUG_     TRISTAR_TO_AP_DEBUG_UART0_RXD -      3C5 16C4
UART0_RXD                @single_brd_lib.SINGLE_BRD
TRISTAR_TO_AP_INT        TRISTAR_TO_AP_INT -                  3C5 13B4 16C2
                         @single_brd_lib.SINGLE_BRD
TRISTAR_TO_AP_JTAG_S     TRISTAR_TO_AP_JTAG_SWCLK -           2B6 16C4
WCLK                     @single_brd_lib.SINGLE_BRD
TRISTAR_TO_PMU_HOST_     TRISTAR_TO_PMU_HOST_RESET -          13B6 16C1
RESET                    @single_brd_lib.SINGLE_BRD
TRISTAR_TO_PMU_MIKEY     TRISTAR_TO_PMU_MIKEYBUS_TEST_NEG -   13C6 16C6
BUS_TEST_NEG             @single_brd_lib.SINGLE_BRD
TRISTAR_TO_PMU_MIKEY     TRISTAR_TO_PMU_MIKEYBUS_TEST_POS -   13C6 16D6
BUS_TEST_POS             @single_brd_lib.SINGLE_BRD
TRISTAR_TO_PMU_OVP_S     TRISTAR_TO_PMU_OVP_SW_EN_L -         12D7 16C1
W_EN_L                   @single_brd_lib.SINGLE_BRD
TRISTAR_TO_PMU_USB_B     TRISTAR_TO_PMU_USB_BRICKID -         13C2 16C4
RICKID                   @single_brd_lib.SINGLE_BRD
TRISTAR_TO_PMU_USB_B     TRISTAR_TO_PMU_USB_BRICKID_R -       13C4 13C6
RICKID_R                 @single_brd_lib.SINGLE_BRD
U12_GPIO_3               U12_GPIO_3 -                         18B6
                         @single_brd_lib.SINGLE_BRD
USB_CONN_SNUB            USB_CONN_SNUB -                      17A6
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                         @single_brd_lib.SINGLE_BRD
USB_REXT                 USB_REXT -                           2B4
                         @single_brd_lib.SINGLE_BRD
USB_VBUS_DETECT          USB_VBUS_DETECT -                    2B3 12D8
                         @single_brd_lib.SINGLE_BRD
WLAN_TO_AP_HSIC2_RDY     WLAN_TO_AP_HSIC2_RDY -               3C2 23B6
                         @single_brd_lib.SINGLE_BRD
                         WLAN_HSIC3_DEVICE_RDY -              45C6 45C8 66B3
                         @single_brd_lib.RADIO_MLB(i626_page
                         23)
WLAN_TO_AP_HSIC2_REM     WLAN_TO_AP_HSIC2_REMOTE_WAKE -       3C2 23B6
OTE_WAKE                 @single_brd_lib.SINGLE_BRD
                         WLAN_HSIC3_RESUME -                  45C6 45D8 66B3
                         @single_brd_lib.RADIO_MLB(i626_page
                         23)
WLAN_TO_AP_UART3_RXD     WLAN_TO_AP_UART3_RXD -               3C5 23C6
                         @single_brd_lib.SINGLE_BRD
                         WLAN_UART_TXD -                      45C8 66B3
                         @single_brd_lib.RADIO_MLB(i626_page
                         23)
WLAN_TO_PMU_HOST_WAK     WLAN_TO_PMU_HOST_WAKE -              13B4 23C6
E                        @single_brd_lib.SINGLE_BRD
                         HOST_WAKE_WLAN -                     45C8 66B3
                         @single_brd_lib.RADIO_MLB(i626_page
                         23)

Base nets and synonyms for
single_brd_lib.RADIO_MLB(@single_brd_lib.single_brd(sch_1):page23_i626@radio_mlb.r
adio_mlb(sch_1))
Base Signal              Synonyms                             Location([Zone][dir])

3P4T_SEL_0               3P4T_SEL_0 -                         49C2 54C1 54D4
                         @single_brd_lib.RADIO_MLB
3P4T_SEL_1               3P4T_SEL_1 -                         49C2 54B1 54D4
                         @single_brd_lib.RADIO_MLB
19P2M_CLK_EN             19P2M_CLK_EN -                       47B2 48A5
                         @single_brd_lib.RADIO_MLB
19P2M_MDH                19P2M_MDH -                          45C5 47B2 48A5
                         @single_brd_lib.RADIO_MLB
19P2M_WTR                19P2M_WTR -                          47B2 50C5
                         @single_brd_lib.RADIO_MLB
19P2M_WTR_FILT_IN        19P2M_WTR_FILT_IN -                  50C5
                         @single_brd_lib.RADIO_MLB
19P2M_WTR_IN             19P2M_WTR_IN -                       50C4
                         @single_brd_lib.RADIO_MLB
19P2M_XTAL_IN            19P2M_XTAL_IN -                      47B4
                         @single_brd_lib.RADIO_MLB
19P2M_XTAL_OUT           19P2M_XTAL_OUT -                     47B4
                         @single_brd_lib.RADIO_MLB
50_ASM_ANT               50_ASM_ANT -                         60B4
                         @single_brd_lib.RADIO_MLB
50_B1_ANT                50_B1_ANT -                          54A1 60B7
                         @single_brd_lib.RADIO_MLB
50_B1_B3_TX_SAW_IN       50_B1_B3_TX_SAW_IN -                 53C4
                         @single_brd_lib.RADIO_MLB
50_B1_PA_IN              50_B1_PA_IN -                        54C7
                         @single_brd_lib.RADIO_MLB
50_B1_PA_OUT             50_B1_PA_OUT -                       54B6
                         @single_brd_lib.RADIO_MLB
50_B1_PA_OUT_MATCH       50_B1_PA_OUT_MATCH -                 54B4
                         @single_brd_lib.RADIO_MLB
50_B1_RX_MOD_ANT         50_B1_RX_MOD_ANT -                   54A3
                         @single_brd_lib.RADIO_MLB
50_B1_TX_SAW_MATCH       50_B1_TX_SAW_MATCH -                 53D2
                         @single_brd_lib.RADIO_MLB
50_B1_TX_SAW_OUT         50_B1_TX_SAW_OUT -                   53D1 54C8
                         @single_brd_lib.RADIO_MLB
50_B2_ANT                50_B2_ANT -                          55C2 60B7
                         @single_brd_lib.RADIO_MLB
50_B2_B3_CPL_IN          50_B2_B3_CPL_IN -                    55C3 56C2
                         @single_brd_lib.RADIO_MLB
50_B2_DPLX_ANT           50_B2_DPLX_ANT -                     55C4
                         @single_brd_lib.RADIO_MLB
50_B2_DPLX_ANT_MATCH     50_B2_DPLX_ANT_MATCH -               55C3
                         @single_brd_lib.RADIO_MLB
50_B2_DUPLX_RX           50_B2_DUPLX_RX -                     52C8 55C5
                         @single_brd_lib.RADIO_MLB
50_B2_RX_BALUN           50_B2_RX_BALUN -                     52C7
                         @single_brd_lib.RADIO_MLB
50_B2_TX_PAD_IN          50_B2_TX_PAD_IN -                    55C6
                         @single_brd_lib.RADIO_MLB
50_B2_TX_SAW_IN          50_B2_TX_SAW_IN -                    53D7
                         @single_brd_lib.RADIO_MLB
50_B2_TX_SAW_OUT         50_B2_TX_SAW_OUT -                   53D5 55C7
                         @single_brd_lib.RADIO_MLB
50_B3_ANT                50_B3_ANT -                          55C2 60B7
                         @single_brd_lib.RADIO_MLB
50_B3_DPLX_ANT           50_B3_DPLX_ANT -                     55C4
                         @single_brd_lib.RADIO_MLB
50_B3_DPLX_ANT_MATCH     50_B3_DPLX_ANT_MATCH -               55C3
                         @single_brd_lib.RADIO_MLB
50_B3_DUPLX_RX           50_B3_DUPLX_RX -                     52B8 55C5
                         @single_brd_lib.RADIO_MLB
50_B3_RX_BALUN           50_B3_RX_BALUN -                     52B7
                         @single_brd_lib.RADIO_MLB
50_B3_TX_PAD_IN          50_B3_TX_PAD_IN -                    55C6
                         @single_brd_lib.RADIO_MLB
50_B3_TX_SAW_MATCH       50_B3_TX_SAW_MATCH -                 53C2
                         @single_brd_lib.RADIO_MLB
50_B3_TX_SAW_OUT         50_B3_TX_SAW_OUT -                   53C1 55C7
                         @single_brd_lib.RADIO_MLB
50_B5_ANT                50_B5_ANT -                          57C2 60B7
                         @single_brd_lib.RADIO_MLB
50_B5_B8_CPL_IN          50_B5_B8_CPL_IN -                    54C4 57D3
                         @single_brd_lib.RADIO_MLB
50_B5_B18_TX_SAW_IN      50_B5_B18_TX_SAW_IN -                53D7
                         @single_brd_lib.RADIO_MLB
50_B5_DPLX_ANT           50_B5_DPLX_ANT -                     57C3
                         @single_brd_lib.RADIO_MLB
50_B5_TX_PAD_IN          50_B5_TX_PAD_IN -                    57C6
                         @single_brd_lib.RADIO_MLB
50_B5_TX_SAW_OUT         50_B5_TX_SAW_OUT -                   53D5 57C7
                         @single_brd_lib.RADIO_MLB
50_B7_ANT                50_B7_ANT -                          56B2 60B7
                         @single_brd_lib.RADIO_MLB
50_B7_B38_B40_PRX_BA     50_B7_B38_B40_PRX_BALUN_IN -         52C6 54D1
LUN_IN                   @single_brd_lib.RADIO_MLB
50_B7_B38_B40_SPDT       50_B7_B38_B40_SPDT -                 63C3
                         @single_brd_lib.RADIO_MLB
50_B7_DPLX_ANT           50_B7_DPLX_ANT -                     56B3
                         @single_brd_lib.RADIO_MLB
50_B7_DUPLX_RX           50_B7_DUPLX_RX -                     54D1 56B4
                         @single_brd_lib.RADIO_MLB
50_B7_RX_SP3T_IN         50_B7_RX_SP3T_IN -                   54D2
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                         @single_brd_lib.RADIO_MLB
50_B7_TX_FILT_IN         50_B7_TX_FILT_IN -                   53B4 56C8
                         @single_brd_lib.RADIO_MLB
50_B7_TX_FILT_MATCH      50_B7_TX_FILT_MATCH -                56C7
                         @single_brd_lib.RADIO_MLB
50_B7_TX_FILT_OUT        50_B7_TX_FILT_OUT -                  56C6
                         @single_brd_lib.RADIO_MLB
50_B7_TX_PAD_IN          50_B7_TX_PAD_IN -                    56C5
                         @single_brd_lib.RADIO_MLB
50_B7_TX_SPDT_OUT        50_B7_TX_SPDT_OUT -                  53B5
                         @single_brd_lib.RADIO_MLB
50_B8_ANT                50_B8_ANT -                          57C2 60B7
                         @single_brd_lib.RADIO_MLB
50_B8_DPLX_ANT           50_B8_DPLX_ANT -                     57C3
                         @single_brd_lib.RADIO_MLB
50_B8_TX_PAD_IN          50_B8_TX_PAD_IN -                    57C6
                         @single_brd_lib.RADIO_MLB
50_B8_TX_SAW_IN          50_B8_TX_SAW_IN -                    53C7
                         @single_brd_lib.RADIO_MLB
50_B8_TX_SAW_OUT         50_B8_TX_SAW_OUT -                   53C5 57C7
                         @single_brd_lib.RADIO_MLB
50_B20_ANT               50_B20_ANT -                         56C1 60B7
                         @single_brd_lib.RADIO_MLB
50_B20_DPLX_ANT          50_B20_DPLX_ANT -                    56C3
                         @single_brd_lib.RADIO_MLB
50_B20_TX_PAD_IN         50_B20_TX_PAD_IN -                   56C5
                         @single_brd_lib.RADIO_MLB
50_B20_TX_SAW_IN         50_B20_TX_SAW_IN -                   53C5 56C8
                         @single_brd_lib.RADIO_MLB
50_B20_TX_SAW_MATCH      50_B20_TX_SAW_MATCH -                56C8
                         @single_brd_lib.RADIO_MLB
50_B20_TX_SAW_OUT        50_B20_TX_SAW_OUT -                  56C6
                         @single_brd_lib.RADIO_MLB
50_B34_B39_PA_FILT_I     50_B34_B39_PA_FILT_IN -              54C4
N                        @single_brd_lib.RADIO_MLB
50_B34_B39_PA_FILT_O     50_B34_B39_PA_FILT_OUT -             54C3
UT                       @single_brd_lib.RADIO_MLB
50_B34_B39_PA_OUT        50_B34_B39_PA_OUT -                  54C4
                         @single_brd_lib.RADIO_MLB
50_B34_B39_RX_ASM        50_B34_B39_RX_ASM -                  54B1 60B7
                         @single_brd_lib.RADIO_MLB
50_B34_B39_TX_ASM        50_B34_B39_TX_ASM -                  54C1 60B7
                         @single_brd_lib.RADIO_MLB
50_B34_B39_TX_FILT_I     50_B34_B39_TX_FILT_IN -              53D4
N                        @single_brd_lib.RADIO_MLB
50_B34_PA_IN             50_B34_PA_IN -                       54C7
                         @single_brd_lib.RADIO_MLB
50_B34_TX_SAW_OUT        50_B34_TX_SAW_OUT -                  53D1 54C8
                         @single_brd_lib.RADIO_MLB
50_B38_B40_DRX_AUX2_     50_B38_B40_DRX_AUX2_OUT -            61A7
OUT                      @single_brd_lib.RADIO_MLB
50_B38_B40_DRX_FILT_     50_B38_B40_DRX_FILT_IN -             61A6
IN                       @single_brd_lib.RADIO_MLB
50_B38_B40_PA_IN         50_B38_B40_PA_IN -                   54B7
                         @single_brd_lib.RADIO_MLB
50_B38_B40_SPDT          50_B38_B40_SPDT -                    52B2 60C2
                         @single_brd_lib.RADIO_MLB
50_B38_B40_TX_FILT_A     50_B38_B40_TX_FILT_ANT -             52B3
NT                       @single_brd_lib.RADIO_MLB
50_B38_B40_TX_MATCH      50_B38_B40_TX_MATCH -                54B7
                         @single_brd_lib.RADIO_MLB
50_B38_B40_TX_SPDT_M     50_B38_B40_TX_SPDT_MATCH -           53B4 54B8
ATCH                     @single_brd_lib.RADIO_MLB
50_B38_B40_TX_SPDT_O     50_B38_B40_TX_SPDT_OUT -             53B5
UT                       @single_brd_lib.RADIO_MLB
50_B38_DRX_FILT_OUT      50_B38_DRX_FILT_OUT -                61A5
                         @single_brd_lib.RADIO_MLB
50_B38_DRX_MOD_IN        50_B38_DRX_MOD_IN -                  61B4
                         @single_brd_lib.RADIO_MLB
50_B38_FILTER            50_B38_FILTER -                      52B5 54D1
                         @single_brd_lib.RADIO_MLB
50_B38_FILTER_MATCH      50_B38_FILTER_MATCH -                52B4
                         @single_brd_lib.RADIO_MLB
50_B38_PA_MATCH          50_B38_PA_MATCH -                    54D4
                         @single_brd_lib.RADIO_MLB
50_B38_PA_OUT            50_B38_PA_OUT -                      54D4
                         @single_brd_lib.RADIO_MLB
50_B39_PA_IN             50_B39_PA_IN -                       54C7
                         @single_brd_lib.RADIO_MLB
50_B39_TX_SAW_OUT        50_B39_TX_SAW_OUT -                  53D1 54C8
                         @single_brd_lib.RADIO_MLB
50_B40_DRX_FILT_OUT      50_B40_DRX_FILT_OUT -                61A5
                         @single_brd_lib.RADIO_MLB
50_B40_DRX_MOD_IN        50_B40_DRX_MOD_IN -                  61A4
                         @single_brd_lib.RADIO_MLB
50_B40_FILTER            50_B40_FILTER -                      52A5 54D1
                         @single_brd_lib.RADIO_MLB
50_B40_FILTER_MATCH      50_B40_FILTER_MATCH -                52A4
                         @single_brd_lib.RADIO_MLB
50_B40_PA_MATCH          50_B40_PA_MATCH -                    54C4
                         @single_brd_lib.RADIO_MLB
50_B40_PA_OUT            50_B40_PA_OUT -                      54C4
                         @single_brd_lib.RADIO_MLB
50_DCS_RX_ASM            50_DCS_RX_ASM -                      54B1 60B7
                         @single_brd_lib.RADIO_MLB
50_DIVERSITY_SWITCH_     50_DIVERSITY_SWITCH_MATCH -          61C4
MATCH                    @single_brd_lib.RADIO_MLB
50_DRX_ANT               50_DRX_ANT -                         60B4 61D6
                         @single_brd_lib.RADIO_MLB
50_DRX_ASM_MCH           50_DRX_ASM_MCH -                     61D6
                         @single_brd_lib.RADIO_MLB
50_DRX_MOD_TERM          50_DRX_MOD_TERM -                    61C3
                         @single_brd_lib.RADIO_MLB
50_EXTRACTOR_CELL        50_EXTRACTOR_CELL -                  63C3
                         @single_brd_lib.RADIO_MLB
50_EXTRACTOR_DIPLEX_     50_EXTRACTOR_DIPLEX_1 -              63B5
1                        @single_brd_lib.RADIO_MLB
50_EXTRACTOR_WIFI        50_EXTRACTOR_WIFI -                  63C4
                         @single_brd_lib.RADIO_MLB
50_FULL_B40_FILTER       50_FULL_B40_FILTER -                 52A5 54D1
                         @single_brd_lib.RADIO_MLB
50_FULL_B40_FILTER_M     50_FULL_B40_FILTER_MATCH -           52A4
ATCH                     @single_brd_lib.RADIO_MLB
50_FULL_B40_SPDT         50_FULL_B40_SPDT -                   52A2 60C2
                         @single_brd_lib.RADIO_MLB
50_FULL_B40_SPDT_MAT     50_FULL_B40_SPDT_MATCH -             52A3
CH                       @single_brd_lib.RADIO_MLB
50_GPS_ANT               50_GPS_ANT -                         62B7
                         @single_brd_lib.RADIO_MLB
50_GPS_ANT_CONN          50_GPS_ANT_CONN -                    62B6
                         @single_brd_lib.RADIO_MLB
50_GPS_ANT_FEED          50_GPS_ANT_FEED -                    62B5
                         @single_brd_lib.RADIO_MLB
50_GPS_DRX_MOD_IN        50_GPS_DRX_MOD_IN -                  61C4
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                         @single_brd_lib.RADIO_MLB
50_GPS_LNA_OUT           50_GPS_LNA_OUT -                     61B6 62B3
                         @single_brd_lib.RADIO_MLB
50_HSIC_BB_DATA          50_AP_BI_BB_HSIC1_DATA -             2B6 23B6
                         @single_brd_lib.SINGLE_BRD
                         50_HSIC_BB_DATA -                    45B1 45B6 45C8 48B3
                         @single_brd_lib.RADIO_MLB
50_HSIC_BB_STROBE        50_AP_BI_BB_HSIC1_STB -              2B6 23B6
                         @single_brd_lib.SINGLE_BRD
                         50_HSIC_BB_STROBE -                  45B1 45B6 45C8 48B3
                         @single_brd_lib.RADIO_MLB
50_HSIC_CAL              50_HSIC_CAL -                        48B3
                         @single_brd_lib.RADIO_MLB
50_HSIC_WLAN_DATA        50_AP_BI_WLAN_HSIC2_DATA -           2B6 23B6
                         @single_brd_lib.SINGLE_BRD
                         50_HSIC_WLAN_DATA -                  45B6 45C8 66B6
                         @single_brd_lib.RADIO_MLB
50_HSIC_WLAN_STROBE      50_AP_BI_WLAN_HSIC2_STB -            2B6 23B6
                         @single_brd_lib.SINGLE_BRD
                         50_HSIC_WLAN_STROBE -                45B6 45C8 66B6
                         @single_brd_lib.RADIO_MLB
50_LAT_COAX              50_LAT_COAX -                        63A6
                         @single_brd_lib.RADIO_MLB
50_LAT_MATCH             50_LAT_MATCH -                       63A5
                         @single_brd_lib.RADIO_MLB
50_LAT_TEST              50_LAT_TEST -                        60B3 63A3
                         @single_brd_lib.RADIO_MLB
50_MBPA_CPL_IN           50_MBPA_CPL_IN -                     54C4 55C3
                         @single_brd_lib.RADIO_MLB
50_NTCH_FILT_OUT         50_NTCH_FILT_OUT -                   63D7
                         @single_brd_lib.RADIO_MLB
50_PA_ISO                50_PA_ISO -                          56C3
                         @single_brd_lib.RADIO_MLB
50_PDET_IN               50_PDET_IN -                         50C3
                         @single_brd_lib.RADIO_MLB
50_PDET_PAD_IN           50_PDET_PAD_IN -                     50C1 57C3
                         @single_brd_lib.RADIO_MLB
50_PDET_PAD_OUT          50_PDET_PAD_OUT -                    50C2
                         @single_brd_lib.RADIO_MLB
50_RX_MOD_B34_B39_IN     50_RX_MOD_B34_B39_IN -               54B2
                         @single_brd_lib.RADIO_MLB
50_RX_MOD_DCS_IN         50_RX_MOD_DCS_IN -                   54B2
                         @single_brd_lib.RADIO_MLB
50_TXRX_B38_B40_ASM      50_TXRX_B38_B40_ASM -                60B5
                         @single_brd_lib.RADIO_MLB
50_TX_G_HB_ASM           50_TX_G_HB_ASM -                     58B2 60B4
                         @single_brd_lib.RADIO_MLB
50_TX_G_HB_MCH           50_TX_G_HB_MCH -                     58C7
                         @single_brd_lib.RADIO_MLB
50_TX_G_HB_PAIN          50_TX_G_HB_PAIN -                    58C6
                         @single_brd_lib.RADIO_MLB
50_TX_G_HB_PAOUT         50_TX_G_HB_PAOUT -                   58B4
                         @single_brd_lib.RADIO_MLB
50_TX_G_LB_ASM           50_TX_G_LB_ASM -                     58B2 60B4
                         @single_brd_lib.RADIO_MLB
50_TX_G_LB_MCH           50_TX_G_LB_MCH -                     58B7
                         @single_brd_lib.RADIO_MLB
50_TX_G_LB_PAIN          50_TX_G_LB_PAIN -                    58B6
                         @single_brd_lib.RADIO_MLB
50_TX_G_LB_PAOUT         50_TX_G_LB_PAOUT -                   58B4
                         @single_brd_lib.RADIO_MLB
50_UAT1_LPF              50_UAT1_LPF -                        63D3
                         @single_brd_lib.RADIO_MLB
50_UAT2_ANT_FD           50_UAT2_ANT_FD -                     63B7
                         @single_brd_lib.RADIO_MLB
50_UAT2_ANT_MATCH        50_UAT2_ANT_MATCH -                  63B7
                         @single_brd_lib.RADIO_MLB
50_UAT2_DIPLEX           50_UAT2_DIPLEX -                     63C6
                         @single_brd_lib.RADIO_MLB
50_UAT_CELL              50_UAT_CELL -                        63D4
                         @single_brd_lib.RADIO_MLB
50_UAT_COAX_DOWN         50_UAT_COAX_DOWN -                   63C2
                         @single_brd_lib.RADIO_MLB
50_UAT_COAX_UP           50_UAT_COAX_UP -                     60B4 63C1
                         @single_brd_lib.RADIO_MLB
50_UAT_TEST              50_UAT_TEST -                        63D3
                         @single_brd_lib.RADIO_MLB
50_UPPER_ANT_FEED        50_UPPER_ANT_FEED -                  63D8
                         @single_brd_lib.RADIO_MLB
50_UPPER_MCH_1           50_UPPER_MCH_1 -                     63D6
                         @single_brd_lib.RADIO_MLB
50_WLAN_A                50_WLAN_A -                          63C6 66C1
                         @single_brd_lib.RADIO_MLB
50_WLAN_A_ANT            50_WLAN_A_ANT -                      66C4
                         @single_brd_lib.RADIO_MLB
50_WLAN_G                50_WLAN_G -                          63C4 66C1
                         @single_brd_lib.RADIO_MLB
50_WLAN_G_ANT            50_WLAN_G_ANT -                      66C4
                         @single_brd_lib.RADIO_MLB
50_XCVR_2G_HB_TX         50_XCVR_2G_HB_TX -                   50D2 58C8
                         @single_brd_lib.RADIO_MLB
50_XCVR_2G_LB_TX         50_XCVR_2G_LB_TX -                   50D2 58B8
                         @single_brd_lib.RADIO_MLB
50_XCVR_B1_B3_TX         50_XCVR_B1_B3_TX -                   50D2 53C5
                         @single_brd_lib.RADIO_MLB
50_XCVR_B2_TX            50_XCVR_B2_TX -                      50D2 53D8
                         @single_brd_lib.RADIO_MLB
50_XCVR_B5_B18_TX        50_XCVR_B5_B18_TX -                  50D2 53D8
                         @single_brd_lib.RADIO_MLB
50_XCVR_B7_B38_B40_T     50_XCVR_B7_B38_B40_TX -              50C2 53B7
X                        @single_brd_lib.RADIO_MLB
50_XCVR_B7_B38_B40_T     50_XCVR_B7_B38_B40_TX_MATCH -        53B6
X_MATCH                  @single_brd_lib.RADIO_MLB
50_XCVR_B8_TX            50_XCVR_B8_TX -                      50D2 53C8
                         @single_brd_lib.RADIO_MLB
50_XCVR_B20_TX           50_XCVR_B20_TX -                     50D2 53C8
                         @single_brd_lib.RADIO_MLB
50_XCVR_B34_B39_TX       50_XCVR_B34_B39_TX -                 50D2 53D5
                         @single_brd_lib.RADIO_MLB
90_BB_USB_D_N            90_TRISTAR_B1_BB_USB_N -             16C4 23C6
                         @single_brd_lib.SINGLE_BRD
                         90_BB_USB_D_N -                      45C3 45C8 48A5
                         @single_brd_lib.RADIO_MLB
90_BB_USB_D_P            90_TRISTAR_B1_BB_USB_P -             16D4 23C6
                         @single_brd_lib.SINGLE_BRD
                         90_BB_USB_D_P -                      45C3 45C8 48A5
                         @single_brd_lib.RADIO_MLB
100_B5_DUPLX_RX_N        100_B5_DUPLX_RX_N -                  52C4 57C5
                         @single_brd_lib.RADIO_MLB
100_B5_DUPLX_RX_P        100_B5_DUPLX_RX_P -                  52C4 57C5
                         @single_brd_lib.RADIO_MLB
100_B7_B38_B40_PRX_B     100_B7_B38_B40_PRX_BALUN_OUT_N -     52C4
ALUN_OUT_N               @single_brd_lib.RADIO_MLB
100_B7_B38_B40_PRX_B     100_B7_B38_B40_PRX_BALUN_OUT_P -     52B4
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ALUN_OUT_P	@single_brd_lib.RADIO_MLB		
100_B7_B38_B40_PRX_M	100_B7_B38_B40_PRX_MATCH_N -		52C3
ATCH_N	@single_brd_lib.RADIO_MLB		
100_B7_B38_B40_PRX_M	100_B7_B38_B40_PRX_MATCH_P -		52B3
ATCH_P	@single_brd_lib.RADIO_MLB		
100_B8_DUPLX_RX_N	100_B8_DUPLX_RX_N -		52D4 57C5
	@single_brd_lib.RADIO_MLB		
100_B8_DUPLX_RX_P	100_B8_DUPLX_RX_P -		52D4 57C5
	@single_brd_lib.RADIO_MLB		
100_B20_DUPLX_RX_N	100_B20_DUPLX_RX_N -		52B8 56B4
	@single_brd_lib.RADIO_MLB		
100_B20_DUPLX_RX_P	100_B20_DUPLX_RX_P -		52A8 56B4
	@single_brd_lib.RADIO_MLB		
100_RX_MODULE_OUT_N	100_RX_MODULE_OUT_N -		52C8 54B5
	@single_brd_lib.RADIO_MLB		
100_RX_MODULE_OUT_P	100_RX_MODULE_OUT_P -		52D8 54B5
	@single_brd_lib.RADIO_MLB		
100_XCVR_B1_B2_B3_B4_B39_DRX_N	100_XCVR_B1_B2_B3_B34_B39_DRX_N -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B1_B2_B3_B4_B39_DRX_P	100_XCVR_B1_B2_B3_B34_B39_DRX_P -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B1_B34_B39_DCS_PRX_N	100_XCVR_B1_B34_B39_DCS_PRX_N -		50C8 52C6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B1_B34_B39_DCS_PRX_P	100_XCVR_B1_B34_B39_DCS_PRX_P -		50C8 52D6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B2_PRX_N	100_XCVR_B2_PRX_N -		50C8 52C6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B2_PRX_P	100_XCVR_B2_PRX_P -		50D8 52C6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B3_PRX_N	100_XCVR_B3_PRX_N -		50C8 52B6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B3_PRX_P	100_XCVR_B3_PRX_P -		50C8 52B6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B5_B18_DRX_N	100_XCVR_B5_B18_DRX_N -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B5_B18_DRX_P	100_XCVR_B5_B18_DRX_P -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B5_B18_PRX_N	100_XCVR_B5_B18_PRX_N -		50D8 52C3
	@single_brd_lib.RADIO_MLB		
100_XCVR_B5_B18_PRX_P	100_XCVR_B5_B18_PRX_P -		50D8 52C3
	@single_brd_lib.RADIO_MLB		
100_XCVR_B7_B38_B40_DRX_N	100_XCVR_B7_B38_B40_DRX_N -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B7_B38_B40_DRX_P	100_XCVR_B7_B38_B40_DRX_P -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B7_B38_B40_PRX_N	100_XCVR_B7_B38_B40_PRX_N -		50C8 52C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B7_B38_B40_PRX_P	100_XCVR_B7_B38_B40_PRX_P -		50C8 52B2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B8_B20_DRX_N	100_XCVR_B8_B20_DRX_N -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B8_B20_DRX_P	100_XCVR_B8_B20_DRX_P -		50C8 61C2
	@single_brd_lib.RADIO_MLB		
100_XCVR_B8_PRX_N	100_XCVR_B8_PRX_N -		50D8 52D3
	@single_brd_lib.RADIO_MLB		
100_XCVR_B8_PRX_P	100_XCVR_B8_PRX_P -		50D8 52D3
	@single_brd_lib.RADIO_MLB		
100_XCVR_B20_PRX_N	100_XCVR_B20_PRX_N -		50D8 52B6
	@single_brd_lib.RADIO_MLB		
100_XCVR_B20_PRX_P	100_XCVR_B20_PRX_P -		50D8 52A6
	@single_brd_lib.RADIO_MLB		
100_XCVR_GPS_RX_MATCH_N	100_XCVR_GPS_RX_MATCH_N -		61C4
	@single_brd_lib.RADIO_MLB		
100_XCVR_GPS_RX_MATCH_P	100_XCVR_GPS_RX_MATCH_P -		61C4
	@single_brd_lib.RADIO_MLB		
100_XCVR_GPS_RX_N	100_XCVR_GPS_RX_N -		50B8 61C6
	@single_brd_lib.RADIO_MLB		
100_XCVR_GPS_RX_P	100_XCVR_GPS_RX_P -		50B8 61B6
	@single_brd_lib.RADIO_MLB		
ADC_LDO6_RUIM_1V8	RADIO_TO_PMU_ADC_LDO6_RUIM_1V8 -		13C6 23C6
	@single_brd_lib.SINGLE_BRD		
	ADC_LDO6_RUIM_1V8 -		45A7 45B8
	@single_brd_lib.RADIO_MLB		
ADC_LVS1	RADIO_TO_PMU_ADC_LVS1 -		13C6 23C6
	@single_brd_lib.SINGLE_BRD		
	ADC_LVS1 -		45A7 45A8
	@single_brd_lib.RADIO_MLB		
ADC_SMPS1_MSMC_1V05	RADIO_TO_PMU_ADC_SMPS1_MSMC_1V05 -		13C6 23C6
	@single_brd_lib.SINGLE_BRD		
	ADC_SMPS1_MSMC_1V05 -		45A7 45B8
	@single_brd_lib.RADIO_MLB		
ADC_SMPS3_MSME_1V8	RADIO_TO_PMU_ADC_SMPS3_MSME_1V8 -		13C6 23C6
	@single_brd_lib.SINGLE_BRD		
	ADC_SMPS3_MSME_1V8 -		45A7 45B8
	@single_brd_lib.RADIO_MLB		
ANT_SEL_0	ANT_SEL_0 -		49C2 54D4 60B3 61C6
	@single_brd_lib.RADIO_MLB		
ANT_SEL_1	ANT_SEL_1 -		45C3 49C2 54D4 60B3 61C6
	@single_brd_lib.RADIO_MLB		
ANT_SEL_2	ANT_SEL_2 -		45C1 49C2 60B3 61C6
	@single_brd_lib.RADIO_MLB		
ANT_SEL_3	ANT_SEL_3 -		49C2 60B3 61C6
	@single_brd_lib.RADIO_MLB		
ANT_SEL_4	ANT_SEL_4 -		49C2 60B3
	@single_brd_lib.RADIO_MLB		
AP_HSIC1_RDY	AP_TO_BB_HSIC1_RDY -		3C2 23B6
	@single_brd_lib.SINGLE_BRD		
	AP_HSIC1_RDY -		45C1 45C8 49B2
	@single_brd_lib.RADIO_MLB		
AP_HSIC3_RDY	AP_TO_WLAN_HSIC2_RDY -		3C2 23B6
	@single_brd_lib.SINGLE_BRD		
	AP_HSIC3_RDY -		45C6 45C8 66B3
	@single_brd_lib.RADIO_MLB		
AP_WAKE_MODEM	AP_TO_BB_WAKE_MODEM -		3C8 23B6
	@single_brd_lib.SINGLE_BRD		
	AP_WAKE_MODEM -		45D8 49B4
	@single_brd_lib.RADIO_MLB		
B40_FILT_SELECT	B40_FILT_SELECT -		49C2 60C3
	@single_brd_lib.RADIO_MLB		
BB_ERROR_FLAG	BB_ERROR_FLAG -		45D6 49B2
	@single_brd_lib.RADIO_MLB		
BB_HSIC1_REMOTE_WAKE	BB_TO_AP_HSIC1_REMOTE_WAKE -		3C2 23B6
	@single_brd_lib.SINGLE_BRD		
	BB_HSIC1_REMOTE_WAKE -		45C8 49B2
	@single_brd_lib.RADIO_MLB		
BB_I2S_CLK	45_AP_TO_BB_I2S1_BCLK -		3C4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_I2S_CLK -		45B6 45C8 49B4
	@single_brd_lib.RADIO_MLB		
BB_I2S_RXD	AP_TO_BB_I2S1_DOUT -		3C4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_I2S_RXD -		45B6 45C8 49B4
	@single_brd_lib.RADIO_MLB		
BB_I2S_TXD	BB_TO_AP_I2S1_DIN -		3C4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_I2S_TXD -		45A6 45C8 49B4
BB_I2S_WS	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_I2S1_LRCLK -		3C4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_I2S_WS -		45B6 45C8 49B4
BB_IPC_GPIO	@single_brd_lib.RADIO_MLB		
	BB_TO_AP_IPC_GPIO -		7C8 23A6
	@single_brd_lib.SINGLE_BRD		
	BB_IPC_GPIO -		45A8 49B2
BB_JTAG_RTCLK	@single_brd_lib.RADIO_MLB		
	BB_JTAG_RTCLK -		45C3 48B3
BB_JTAG_TCK	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_JTAG_TCK -		3B7 23D3
	@single_brd_lib.SINGLE_BRD		
	BB_JTAG_TCK -		45B8 45C3 48B5
BB_JTAG_TDI	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_JTAG_TDI -		3C7 23D3
	@single_brd_lib.SINGLE_BRD		
	BB_JTAG_TDI -		45B8 45C3 48B5
BB_JTAG_TDO	@single_brd_lib.RADIO_MLB		
	BB_TO_AP_JTAG_TDO -		3C7 23D3
	@single_brd_lib.SINGLE_BRD		
	BB_JTAG_TDO -		45B8 45C3 48B3
BB_JTAG_TMS	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_JTAG_TMS -		3B7 23D3
	@single_brd_lib.SINGLE_BRD		
	BB_JTAG_TMS -		45B8 45C3 48B5
BB_JTAG_TRST_L	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_JTAG_TRST_L -		3D5 23D3
	@single_brd_lib.SINGLE_BRD		
	BB_JTAG_TRST_L -		45B8 45C3 48B5
BB_PDM	@single_brd_lib.RADIO_MLB		
	BB_PDM - @single_brd_lib.RADIO_MLB		49B2 59C7
BB_PDM_FILT	BB_PDM_FILT -		59C6
	@single_brd_lib.RADIO_MLB		
BB_RST_L	AP_TO_BB_RST_L -		3C8 23D6
	@single_brd_lib.SINGLE_BRD		
	BB_RST_L -		45C1 45D8 47C8
BB_SPI_TO_PAC_CLK	@single_brd_lib.RADIO_MLB		
	BB_TO_ANTENNA_PAC_SPI_SCLK -		8C2 23A6
	@single_brd_lib.SINGLE_BRD		
	BB_SPI_TO_PAC_CLK -		45B8 49C4 63C7
BB_SPI_TO_PAC_CLK_FILT	@single_brd_lib.RADIO_MLB		
	BB_SPI_TO_PAC_CLK_FILT -		63C6
BB_SPI_TO_PAC_CS	@single_brd_lib.RADIO_MLB		
	BB_TO_ANTENNA_PAC_SPI_CS -		8B2 23A6
	@single_brd_lib.SINGLE_BRD		
	BB_SPI_TO_PAC_CS -		45B8 49C4 63D7
BB_SPI_TO_PAC_CS_FILT	@single_brd_lib.RADIO_MLB		
	BB_SPI_TO_PAC_CS_FILT -		63D6
BB_SPI_TO_PAC_DATA_MOSI	@single_brd_lib.RADIO_MLB		
	BB_TO_ANTENNA_PAC_SPI_MOSI -		8B2 23A6
	@single_brd_lib.SINGLE_BRD		
	BB_SPI_TO_PAC_DATA_MOSI -		45B8 49C4 63C7
BB_SPI_TO_PAC_DATA_MOSI_FILT	@single_brd_lib.RADIO_MLB		
	BB_SPI_TO_PAC_DATA_MOSI_FILT -		63C6
BB_UART_CTS_L	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_UART4_RTS_L -		3C5 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_UART_CTS_L -		45C3 45C8 49C4
BB_UART_RTS_L	@single_brd_lib.RADIO_MLB		
	BB_TO_AP_UART4_CTS_L -		3C5 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_UART_RTS_L -		45C3 45C8 49C4
BB_UART_RXD	@single_brd_lib.RADIO_MLB		
	AP_TO_BB_UART4_TXD -		3C5 16C4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_UART_RXD -		45C3 45C8 49C4
BB_UART_TXD	@single_brd_lib.RADIO_MLB		
	BB_TO_AP_UART4_RXD -		3C5 16C4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_UART_TXD -		45C3 45C8 49C4
BB_USB_VBUS	@single_brd_lib.RADIO_MLB		
	PMU_TO_BB_VBUS_DET -		13B4 23C6
	@single_brd_lib.SINGLE_BRD		
	BB_USB_VBUS -		45C3 45C8 48A5
BOARD_ID	@single_brd_lib.RADIO_MLB		
	BOARD_ID -		47D4
BS_SP2T_CTL	@single_brd_lib.RADIO_MLB		
	BS_SP2T_CTL -		49B2 63B1
BT_PCM_CLK	@single_brd_lib.RADIO_MLB		
	45_AP_TO_BT_I2S3_BCLK -		3C4 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_PCM_CLK -		45B8 66B3
BT_PCM_IN	@single_brd_lib.RADIO_MLB		
	AP_TO_BT_I2S3_DOUT -		3C4 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_PCM_IN -		45B8 66B3
BT_PCM_OUT	@single_brd_lib.RADIO_MLB		
	BT_TO_AP_I2S3_DIN -		3C4 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_PCM_OUT -		45B8 66B3
BT_PCM_SYNC	@single_brd_lib.RADIO_MLB		
	AP_TO_BT_I2S3_LRCLK -		3C4 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_PCM_SYNC -		45B8 66B3
BT_REG_ON	@single_brd_lib.RADIO_MLB		
	PMU_TO_BT_REG_ON -		13B3 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_REG_ON -		45B8 45C1 66C6
BT_UART_CTS_L	@single_brd_lib.RADIO_MLB		
	AP_TO_BT_UART1_RTS_L -		3C5 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_UART_CTS_L -		45B8 66B3
BT_UART_RTS_L	@single_brd_lib.RADIO_MLB		
	BT_TO_AP_UART1_CTS_L -		3C5 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_UART_RTS_L -		45B8 66C3
BT_UART_RXD	@single_brd_lib.RADIO_MLB		
	AP_TO_BT_UART1_TXD -		3C5 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_UART_RXD -		45B6 45B8 66C3
BT_UART_TXD	@single_brd_lib.RADIO_MLB		
	BT_TO_AP_UART1_RXD -		3C5 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_UART_TXD -		45B6 45B8 66C3
BT_WAKE	@single_brd_lib.RADIO_MLB		
	AP_TO_BT_WAKE -		3C8 23B6
	@single_brd_lib.SINGLE_BRD		
	BT_WAKE - @single_brd_lib.RADIO_MLB		45B8 45D1 66C2
CLK32K_AP	45_PMU_TO_WLAN_CLK32K -		13B4 13C6 23D6
	@single_brd_lib.SINGLE_BRD		
	CLK32K_AP -		45C8 45D6 66C7
DCDC_ADJ	@single_brd_lib.RADIO_MLB		
	DCDC_ADJ -		59C5
DCDC_EN	@single_brd_lib.RADIO_MLB		
	DCDC_EN - @single_brd_lib.RADIO_MLB		49C2 59C5
DCDC_MODE	DCDC_MODE -		49B2 59C5
	@single_brd_lib.RADIO_MLB		
DCDC_OUT	DCDC_OUT -		59C4
	@single_brd_lib.RADIO_MLB		
DEBUG_RST_L	DEBUG_RST_L -		45D3 48B5
	@single_brd_lib.RADIO_MLB		
DRX_BB_I_N	DRX_BB_I_N -		49C8 50C5
	@single_brd_lib.RADIO_MLB		
DRX_BB_I_P	DRX_BB_I_P -		49C8 50C5
	@single_brd_lib.RADIO_MLB		
DRX_BB_Q_N	DRX_BB_Q_N -		49C8 50C5
	@single_brd_lib.RADIO_MLB		
DRX_BB_Q_P	DRX_BB_Q_P -		49C8 50C5
	@single_brd_lib.RADIO_MLB		
EBI1_CAL	EBI1_CAL -		48D2
	@single_brd_lib.RADIO_MLB		
GPIO_6	GPIO_6 - @single_brd_lib.RADIO_MLB		66C5
GPIO_51	GPIO_51 - @single_brd_lib.RADIO_MLB		45C3 49C2
GPIO_DEBUG_LED	GPIO_DEBUG_LED -		45C3 49B4
	@single_brd_lib.RADIO_MLB		
GPS_BB_I_N	GPS_BB_I_N -		49C8 50B5
	@single_brd_lib.RADIO_MLB		
GPS_BB_I_P	GPS_BB_I_P -		49C8 50B5
	@single_brd_lib.RADIO_MLB		
GPS_BB_Q_N	GPS_BB_Q_N -		49C8 50B5
	@single_brd_lib.RADIO_MLB		
GPS_BB_Q_P	GPS_BB_Q_P -		49C8 50B5
	@single_brd_lib.RADIO_MLB		
GSM_PA_HB_EN	GSM_PA_HB_EN -		49B4 58B5
	@single_brd_lib.RADIO_MLB		
GSM_PA_LB_EN	GSM_PA_LB_EN -		49B4 58B5
	@single_brd_lib.RADIO_MLB		
HOST_WAKE_BB	BB_TO_PMU_HOST_WAKE -		13B4 23C6
	@single_brd_lib.SINGLE_BRD		
	HOST_WAKE_BB -		45C1 45D8 49B2
	@single_brd_lib.RADIO_MLB		
HOST_WAKE_BT	BT_TO_PMU_HOST_WAKE -		13B4 23B6
	@single_brd_lib.SINGLE_BRD		
	HOST_WAKE_BT -		45C8 66C3
	@single_brd_lib.RADIO_MLB		
HOST_WAKE_WLAN	WLAN_TO_PMU_HOST_WAKE -		13B4 23C6
	@single_brd_lib.SINGLE_BRD		
	HOST_WAKE_WLAN -		45C8 66B3
	@single_brd_lib.RADIO_MLB		
JTAG_SEL	JTAG_SEL -		66A7 66C6
	@single_brd_lib.RADIO_MLB		
LAT_SW1_CTL	BB_TO_LAT_SW1_CTL -		17B1 23A6
	@single_brd_lib.SINGLE_BRD		
	LAT_SW1_CTL -		45B8 45C1 49C2
	@single_brd_lib.RADIO_MLB		
LAT_SW2_CTL	BB_TO_LAT_SW2_CTL -		17B1 23A6
	@single_brd_lib.SINGLE_BRD		
	LAT_SW2_CTL -		45B8 49C2
	@single_brd_lib.RADIO_MLB		
LAT_SW3_CTL	BB_TO_LAT_SW3_CTL -		17B2 17C5 23A6
	@single_brd_lib.SINGLE_BRD		
	LAT_SW3_CTL -		45B8 49C2
	@single_brd_lib.RADIO_MLB		
LTE_ACTIVE	LTE_ACTIVE -		49B2 66B3
	@single_brd_lib.RADIO_MLB		
LTE_AGG_PA_ON	LTE_AGG_PA_ON -		49B4 66B4
	@single_brd_lib.RADIO_MLB		
LTE_COEX_RXD	LTE_COEX_RXD -		49B2 66A6
	@single_brd_lib.RADIO_MLB		
LTE_COEX_TXD	LTE_COEX_TXD -		45C6 49B2 66A6
	@single_brd_lib.RADIO_MLB		
OSCAR_CONTEXT_A	OSCAR_TO_RADIO_CONTEXT_A -		20C5 23A6
	@single_brd_lib.SINGLE_BRD		
	OSCAR_CONTEXT_A -		45A8 49B2 66B3
	@single_brd_lib.RADIO_MLB		
OSCAR_CONTEXT_B	OSCAR_TO_RADIO_CONTEXT_B -		20C5 23A6
	@single_brd_lib.SINGLE_BRD		
	OSCAR_CONTEXT_B -		45A8 49B2 66B3
	@single_brd_lib.RADIO_MLB		
PAC_TO_BB_SPI_DATA_MISO	ANTENNA_PAC_TO_BB_SPI_MISO -		23A6
	@single_brd_lib.SINGLE_BRD		
	PAC_TO_BB_SPI_DATA_MISO -		45B8 49C4 63D7
	@single_brd_lib.RADIO_MLB		
PAC_TO_BB_SPI_DATA_MISO_FILT	PAC_TO_BB_SPI_DATA_MISO_FILT -		63D6
	@single_brd_lib.RADIO_MLB		
PA_BS	PA_BS - @single_brd_lib.RADIO_MLB		49B4 54D8 55D4 56C3 57D4
PA_ID	PA_ID - @single_brd_lib.RADIO_MLB		47D3
PA_MB_CTL0	PA_MB_CTL0 -		49B4 53B6 54D8
	@single_brd_lib.RADIO_MLB		
PA_MB_CTL1	PA_MB_CTL1 -		49B4 54D8
	@single_brd_lib.RADIO_MLB		
PA_ON_B2_B3	PA_ON_B2_B3 -		49B4 55D4
	@single_brd_lib.RADIO_MLB		
PA_ON_B5_B8	PA_ON_B5_B8 -		49B4 57D4
	@single_brd_lib.RADIO_MLB		
PA_ON_B7_B20	PA_ON_B7_B20 -		49B4 56C3
	@single_brd_lib.RADIO_MLB		
PA_R1	PA_R1 - @single_brd_lib.RADIO_MLB		49C2 54D8 55D4 56C3 57D4
			58B5
PBL_RUN_BB_HSIC1_RDY	BB_TO_AP_HSIC1_RDY -		3C2 23B6
	@single_brd_lib.SINGLE_BRD		
	PBL_RUN_BB_HSIC1_RDY -		45C1 45D8 49B2
	@single_brd_lib.RADIO_MLB		
PMIC_RESOUT_L	PMIC_RESOUT_L -		45C1 47C6 48B5
	@single_brd_lib.RADIO_MLB		
PMIC_SSBI	PMIC_SSBI -		45D6 47C8 48A5
	@single_brd_lib.RADIO_MLB		
PM_MDM_IRQ_L	PM_MDM_IRQ_L -		47C6 49B2
	@single_brd_lib.RADIO_MLB		
PM_USR_IRQ_L	PM_USR_IRQ_L -		47C6 49A2
	@single_brd_lib.RADIO_MLB		
PP_BATT_VCC_2G_PA	PP_BATT_VCC_2G_PA -		58C4
	@single_brd_lib.RADIO_MLB		
PP_BATT_VCC_CONN	PP_BATT_VCC -		12C8 15B7 15D7 22D4 22D5
	@single_brd_lib.SINGLE_BRD		22D8 23D6 24D5
	PP_BATT_VCC_CONN -		45D1 45D8 46C8 54D7 55D5
	@single_brd_lib.RADIO_MLB		56C5 57D6 58C5 59C6
PP_BATT_VCC_WLAN	PP_BATT_VCC_WLAN -		66D5
	@single_brd_lib.RADIO_MLB		
PP_LDO1	PP_LDO1 - @single_brd_lib.RADIO_MLB		46B2
PP_LDO2_XO_HS_1V8	PP_LDO2_XO_HS_1V8 -		46B1 48B5
	@single_brd_lib.RADIO_MLB		
PP_LDO3_AMUX_1V8	PP_LDO3_AMUX_1V8 -		46B1 47B5 47D4 48B6
	@single_brd_lib.RADIO_MLB		
PP_LDO4_VDDA_3V3	PP_LDO4_VDDA_3V3 -		46B1 48B6
	@single_brd_lib.RADIO_MLB		
PP_LDO5_GPS_LNA_2V5	PP_LDO5_GPS_LNA_2V5 -		46B1 62C4
	@single_brd_lib.RADIO_MLB		
PP_LDO6_RUIM_1V8	PP_LDO6_RUIM_1V8 -		45A4 45A6 45A8 45D1 46B1
	@single_brd_lib.RADIO_MLB		48A6
PP_LDO7_DAC_1V8	PP_LDO7_DAC_1V8 -		46B1 48A6
	@single_brd_lib.RADIO_MLB		
PP_LDO8_VDDPX_1V2	PP_LDO8_VDDPX_1V2 -		46B1 48A6
	@single_brd_lib.RADIO_MLB		
PP_LDO9_PLL_1V05	PP_LDO9_PLL_1V05 -		46B1 48B6 48B8 48D8
	@single_brd_lib.RADIO_MLB		
PP_LDO10_ADSP_1V05	PP_LDO10_ADSP_1V05 -		46B1 48C6 48D7
	@single_brd_lib.RADIO_MLB		
PP_LDO11_MDSP_FW_1V05	PP_LDO11_MDSP_FW_1V05 -		46B1 48C6 48D6
	@single_brd_lib.RADIO_MLB		
PP_LDO12_MDSP_SW_1V05	PP_LDO12_MDSP_SW_1V05 -		46B1 48B6 48D7
	@single_brd_lib.RADIO_MLB		
PP_LDO13_VDDPX_2V95	PP_LDO13_VDDPX_2V95 -		46B1 48A8
	@single_brd_lib.RADIO_MLB		
PP_LDO14_2V65	PP_LDO14_2V65 -		17A7 23D6 24A5
	@single_brd_lib.SINGLE_BRD		
	PP_LDO14_2V65 -		45B8 46B1 53B6 54B4 54D4
	@single_brd_lib.RADIO_MLB		60C6 60D3 61D4 63D1 63D3
PP_LDO14_3P4T	PP_LDO14_3P4T -		54D3
	@single_brd_lib.RADIO_MLB		
PP_LDO14_PAC_2V65	PP_LDO14_PAC_2V65 -		63D5
	@single_brd_lib.RADIO_MLB		
PP_LDO14_RX_MOD	PP_LDO14_RX_MOD -		54B3
	@single_brd_lib.RADIO_MLB		
PP_LVS1	PP_LVS1 - @single_brd_lib.RADIO_MLB		45A8 46D1 48B6
PP_PA	PP_PA - @single_brd_lib.RADIO_MLB		54D7 55D5 56C5 57D6 58C5
			59C2
PP_RF1_1V3_DRX_FE	PP_RF1_1V3_DRX_FE -		51B4 51B5
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_DRX_LBLO -		51A5 51B4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_DRX_MBLO -		51A5 51B4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_DIG -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_LNA -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_PLL -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_VCO -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_JAH_DET -		51A6 51B4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_FELO1 -		51B4 51B5
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_FELO2 -		51B4 51B6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_PLL -		51A4 51D6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_VCO -		51B4 51D6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_SHDR_PLL -		51A4 51D6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_SHDR_VCO -		51A4 51C6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_DA -		51B1 51C6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_LO -		51B1 51B6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_SYNTH -		51B1 51C6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_UPCONVERTER -		51B1 51B6
	@single_brd_lib.RADIO_MLB		
	PP_SMPS2_RF1_1V3_FILT -		51D5 51D8
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_UPCONVERTER -		51B1 51B6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_SYNTH -		51B1 51C6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_LO -		51B1 51B6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_TX_DA -		51B1 51C6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_SHDR_VCO -		51A4 51C6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_SHDR_PLL -		51A4 51D6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_VCO -		51B4 51D6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_PLL -		51A4 51D6
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_PRX_FELO1 -		51B4 51B5
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_JAH_DET -		51A6 51B4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_VCO -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_PLL -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_LNA -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_GPS_DIG -		51A1 51D4
	@single_brd_lib.RADIO_MLB		
	PP_RF1_1V3_DRX_LBLO -		51A5 51B4
	@single_brd_lib.RADIO_MLB		
PP_RF1_1V8_DIG	PP_RF1_1V8_DIG -		51A1 51C4
	@single_brd_lib.RADIO_MLB		
	PP_SMPS3_MSME_1V8 -		45A8 45D1 46B6 46C1 48A6
	@single_brd_lib.RADIO_MLB		48A6 48A6 48A8 48C6 48D7
			48D8 49B8 49C4 51C5
PP_RF2_2V05_DRX_BB	PP_RF2_2V05_DRX_BB -		51B4 51D1
	@single_brd_lib.RADIO_MLB		
	PP_RF2_2V05_PRX_BB -		51B4 51D1
	@single_brd_lib.RADIO_MLB		
	PP_RF2_2V05_PRX_VCO -		51B4 51C1
	@single_brd_lib.RADIO_MLB		
	PP_RF2_2V05_SHDR_VCO -		51A4 51C1
	@single_brd_lib.RADIO_MLB		
	PP_RF2_2V05_TX_BB -		51B

	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_XO_FILT -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_VCO -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_PLL -	51B1 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_DA -	51B1 51D1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_TX_BB -	51B1 51D1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_SHDR_VCO -	51A4 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_VCO -	51B4 51C1
	@single_brd_lib.RADIO_MLB	
	PP_RF2_2V05_PRX_BB -	51B4 51D1
	@single_brd_lib.RADIO_MLB	
PP_SMPS1_MSMC_1V05	PP_SMPS1_MSMC_1V05 -	45A8 46D1 48C8 48C8 48D8
	@single_brd_lib.RADIO_MLB	
PP_SMPS2_RF1_1V3	PP_SMPS2_RF1_1V3 -	46D1 48A5 51D8
	@single_brd_lib.RADIO_MLB	
PP_SMPS4_RF2_2V05	PP_SMPS4_RF2_2V05 -	46B6 46C1 51D3
	@single_brd_lib.RADIO_MLB	
PP_SMPS5_DSP_1V05	PP_SMPS5_DSP_1V05 -	46B6 46C1
	@single_brd_lib.RADIO_MLB	
PP_SPI_NOR_1V8	PP_SPI_NOR_1V8 -	49B7
	@single_brd_lib.RADIO_MLB	
PP_SYNC	BB_TO_AP_PP_SYNC -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	PP_SYNC - @single_brd_lib.RADIO_MLB	45C8 49B2
PP_VCC_MAIN_WLAN	PP_VCC_MAIN -	10D7 12A8 12B7 12C8 13C2
	@single_brd_lib.SINGLE_BRD	14B4 14B8 14D6 23D6 24B3
	PP_VCC_MAIN_WLAN -	45D8 66D6
	@single_brd_lib.RADIO_MLB	
PP_VREG	PP_VREG - @single_brd_lib.RADIO_MLB	46D2
PP_VSW_S1	PP_VSW_S1 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S2	PP_VSW_S2 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S3	PP_VSW_S3 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S4	PP_VSW_S4 -	46C4
	@single_brd_lib.RADIO_MLB	
PP_VSW_S5	PP_VSW_S5 -	46B4
	@single_brd_lib.RADIO_MLB	
PP_WLAN_VDDIO_1V8	PP_WLAN_VDDIO_1V8 -	66B7 66C4
	@single_brd_lib.RADIO_MLB	
PP_WL_BT_VDDIO_AP	PP1V8_SDRAM -	3A4 3C8 4B8 10C3 10C7
	@single_brd_lib.SINGLE_BRD	12D1 14B7 16D4 17D7 23D6 24C8
	PP_WL_BT_VDDIO_AP -	45C8 66C3
	@single_brd_lib.RADIO_MLB	
PRX_BB_I_N	PRX_BB_I_N -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_I_P	PRX_BB_I_P -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_Q_N	PRX_BB_Q_N -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PRX_BB_Q_P	PRX_BB_Q_P -	49C8 50D5
	@single_brd_lib.RADIO_MLB	
PS_HOLD	PS_HOLD - @single_brd_lib.RADIO_MLB	47C8 49B2
PS_HOLD_PMIC	PS_HOLD_PMIC -	45C3 47C7
	@single_brd_lib.RADIO_MLB	
RADIO_ON_L	AP_TO_RADIO_ON_L -	3C8 23D6
	@single_brd_lib.SINGLE_BRD	
	RADIO_ON_L -	45D3 45D8 47C8
	@single_brd_lib.RADIO_MLB	
REF_BYP	REF_BYP - @single_brd_lib.RADIO_MLB	46C5
REF_GND	REF_GND - @single_brd_lib.RADIO_MLB	46C5
RESET_DET_L	BB_TO_AP_RESET_DET_L -	3C8 23D6
	@single_brd_lib.SINGLE_BRD	
	RESET_DET_L -	45C1 45D8 49B2
	@single_brd_lib.RADIO_MLB	
RESET_PMU_L	PMU_TO_BB_RST_L -	13B3 23D6
	@single_brd_lib.SINGLE_BRD	
	RESET_PMU_L -	45D3 45D8 47C8
	@single_brd_lib.RADIO_MLB	
RF_RESET_L	RESET_1V8_L -	2B7 4D8 13B6 14C6 16C2
	@single_brd_lib.SINGLE_BRD	19B2 22B4 23D6
	RF_RESET_L -	45C3 45D8
	@single_brd_lib.RADIO_MLB	
RREFEXT	RREFEXT - @single_brd_lib.RADIO_MLB	48A5
S1_GND	S1_GND - @single_brd_lib.RADIO_MLB	46B6 46D2 47B6
S2_GND	S2_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S3_GND	S3_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S4_GND	S4_GND - @single_brd_lib.RADIO_MLB	46B6 46C2 47B6
S5_GND	S5_GND - @single_brd_lib.RADIO_MLB	46B2 46B5 47B6
SDIO_DATA_1	SDIO_DATA_1 -	66A7 66B6
	@single_brd_lib.RADIO_MLB	
SDIO_DATA_2	SDIO_DATA_2 -	66A7 66B6
	@single_brd_lib.RADIO_MLB	
SIMCRD_CLK_CONN	SIMCRD_CLK_CONN -	45A2 45A6 45C1 45D5 49C4
	@single_brd_lib.RADIO_MLB	
SIMCRD_IO_CONN	SIMCRD_IO_CONN -	45A4 45A4 45C1 49C4
	@single_brd_lib.RADIO_MLB	
SIMCRD_RST_CONN	SIMCRD_RST_CONN -	45A4 45A6 45C1 45D5 49C4
	@single_brd_lib.RADIO_MLB	
SIM_TRAY_DETECT	SIM_TRAY_DETECT -	45A2 45A5 45C1 49C4
	@single_brd_lib.RADIO_MLB	
SLEEP_CLK_32K	SLEEP_CLK_32K -	45D6 47B2 48B5
	@single_brd_lib.RADIO_MLB	
SPI_CLK	SPI_CLK - @single_brd_lib.RADIO_MLB	45D5 49A8 49C4
SPI_CS_L	SPI_CS_L -	45C5 49A6 49C4
	@single_brd_lib.RADIO_MLB	
SPI_DATA_MISO	SPI_DATA_MISO -	45C5 49A6 49C4
	@single_brd_lib.RADIO_MLB	
SPI_DATA_MOSI	SPI_DATA_MOSI -	45D5 49A8 49C4
	@single_brd_lib.RADIO_MLB	
TX_BB_I_N	TX_BB_I_N -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_I_P	TX_BB_I_P -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_Q_N	TX_BB_Q_N -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_BB_Q_P	TX_BB_Q_P -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
TX_GTR_THRESH	BB_TO_LEDDRV_GSM_BLANK -	15A6 23D6
	@single_brd_lib.SINGLE_BRD	
	TX_GTR_THRESH -	45D8 49C2
	@single_brd_lib.RADIO_MLB	
VDDPX_BIAS	VDDPX_BIAS -	47D3 48B6
	@single_brd_lib.RADIO_MLB	
VREF_DAC_BIAS	VREF_DAC_BIAS -	47C3 49C6
	@single_brd_lib.RADIO_MLB	

WLAN_BUCK_OUT	WLAN_BUCK_OUT -	66C7
	@single_brd_lib.RADIO_MLB	
WLAN_CLK32K	WLAN_CLK32K -	66C6
	@single_brd_lib.RADIO_MLB	
WLAN_COEX_RXD	WLAN_COEX_RXD -	66A5 66B6
	@single_brd_lib.RADIO_MLB	
WLAN_COEX_TXD	WLAN_COEX_TXD -	45C6 66A5 66B6
	@single_brd_lib.RADIO_MLB	
WLAN_HSIC3_DEVICE_RD	WLAN_TO_AP_HSIC2_RDY -	3C2 23B6
Y	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_DEVICE_RDY -	45C6 45C8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_HSIC3_RESUME	WLAN_TO_AP_HSIC2_REMOTE_WAKE -	3C2 23B6
	@single_brd_lib.SINGLE_BRD	
	WLAN_HSIC3_RESUME -	45C6 45D8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_REG_ON	PMU_TO_WLAN_REG_ON -	13B3 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_REG_ON -	45C1 45C8 66C6
	@single_brd_lib.RADIO_MLB	
WLAN_SR_VLX1	WLAN_SR_VLX1 -	66B6
	@single_brd_lib.RADIO_MLB	
WLAN_TX_BLANK	WLAN_TX_BLANK -	49B2 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_UART_RXD	AP_TO_WLAN_UART3_TXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_RXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB	
WLAN_UART_TXD	WLAN_TO_AP_UART3_RXD -	3C5 23C6
	@single_brd_lib.SINGLE_BRD	
	WLAN_UART_TXD -	45C8 66B3
	@single_brd_lib.RADIO_MLB	
WTR_BB_TX_DAC_IREF	WTR_BB_TX_DAC_IREF -	49C6 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA0	WTR_GP_DATA0 -	49B2 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA1	WTR_GP_DATA1 -	49B2 50D4
	@single_brd_lib.RADIO_MLB	
WTR_GP_DATA2	WTR_GP_DATA2 -	49B2 50C4
	@single_brd_lib.RADIO_MLB	
WTR_RBIAS	WTR_RBIAS -	50C4
	@single_brd_lib.RADIO_MLB	
WTR_RF_ON	WTR_RF_ON -	45C6 49B4 50C4
	@single_brd_lib.RADIO_MLB	
WTR_RX_ON	WTR_RX_ON -	45C6 49B4 50C4
	@single_brd_lib.RADIO_MLB	
WTR_SSBI_PRX_DRX	WTR_SSBI_PRX_DRX -	45C6 49B2 50C4
	@single_brd_lib.RADIO_MLB	
WTR_SSBI_TX_GPS	WTR_SSBI_TX_GPS -	45C6 49B2 50C4
	@single_brd_lib.RADIO_MLB	
XO_GND	XO_GND - @single_brd_lib.RADIO_MLB	47A4
XO_THERM_Y1	XO_THERM_Y1 -	47B4
	@single_brd_lib.RADIO_MLB	

Title: Cref Part Report
Design: single_brd
Date: Oct 25 19:37:34 2012

BS1	PCB_STANDOFF	single_brd[22A5]
BS2	PCB_STANDOFF	single_brd[22A5]
C1	CAP_01005	single_brd[2B7]
C1_RF	SUPPR_TRANSIENT_2P1_01005	radio_mlb[45A4]single_brd[23]
C2	CAP_0201	single_brd[2C6]
C2_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C3	CAP_0204	single_brd[6D3]
C3_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C4	CAP_01005	single_brd[17C6]
C4_RF	CAP_0201-1	radio_mlb[46B4]single_brd[23]
C5	CAP_01005	single_brd[17C6]
C5_RF	CAP_0201-1	radio_mlb[46A3]single_brd[23]
C6	CAP_01005	single_brd[7C6]
C6_RF	CAP_0201-1	radio_mlb[46B3]single_brd[23]
C7	CAP_01005	single_brd[7C6]
C7_RF	CAP_0201-1	radio_mlb[46A3]single_brd[23]
C8	CAP_01005	single_brd[17C6]
C8_RF	CAP_0402-1	radio_mlb[46B3]single_brd[23]
C9	CAP_01005	single_brd[22D6]
C9_RF	CAP_0402-1	radio_mlb[46A3]single_brd[23]
C10	CAP_01005	single_brd[12A5]
C10_RF	CAP_0402-1	radio_mlb[46B3]single_brd[23]
C11	CAP_0201	single_brd[20C3]
C11_RF	CAP_0402-1	radio_mlb[46A2]single_brd[23]
C12	CAP_01005	single_brd[17A6]
C12_RF	CAP_0201-1	radio_mlb[46D2]single_brd[23]
C13	CAP_01005	single_brd[17A6]
C13_RF	CAP_0402-1	radio_mlb[46B2]single_brd[23]
C14	CAP_01005	single_brd[17B2]
C14_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C15	CAP_01005	single_brd[8C6]
C15_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C16_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C17	CAP_01005	single_brd[19B4]
C17_RF	CAP_0201-1	radio_mlb[48D8]single_brd[23]
C18	CAP_01005	single_brd[19A4]
C18_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C19	CAP_01005	single_brd[19A4]
C19_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C20	CAP_01005	single_brd[2C5]
C20_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C21	CAP_01005	single_brd[2C5]
C21_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C22	CAP_01005	single_brd[22D6]
C22_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C23	CAP_01005	single_brd[22D8]
C23_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C24_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C25	CAP_01005	single_brd[22D7]
C25_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C26	CAP_01005	single_brd[10B7]
C26_RF	CAP_0201-1	radio_mlb[48D7]single_brd[23]
C27	CAP_01005	single_brd[10A7]
C27_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C28_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C29	CAP_0201-1	single_brd[15C4]
C29_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C30	CAP_0402	single_brd[5B5]
C30_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C31	CAP_0201-1	single_brd[16B5]
C31_RF	CAP_01005	radio_mlb[48B6]single_brd[23]
C32_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C33	CAP_01005	single_brd[2C6]
C33_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C34_RF	CAP_0201-1	radio_mlb[48D6]single_brd[23]
C35	CAP_01005	single_brd[2C4]
C35_RF	CAP_0201-1	radio_mlb[48D5]single_brd[23]
C36	CAP_01005	single_brd[2C2]
C36_RF	CAP_0201-1	radio_mlb[48D5]single_brd[23]
C37	CAP_01005	single_brd[2C2]
C37_RF	CAP_01005	radio_mlb[66C4]single_brd[23]
C38	CAP_0201-1	single_brd[16D5]
C38_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C39	CAP_01005	single_brd[16D4]
C39_RF	CAP_01005	radio_mlb[60B5]single_brd[23]
C40	CAP_0204	single_brd[4B7]
C40_RF	CAP_01005	radio_mlb[60C5]single_brd[23]
C41	CAP_01005	single_brd[4D8]
C41_RF	CAP_0402	radio_mlb[59C3]single_brd[23]
C42_RF	CAP_0402-1	radio_mlb[46C8]single_brd[23]
C43	CAP_0204	single_brd[4B8]
C43_RF	CAP_0402-1	radio_mlb[46C7]single_brd[23]
C44	CAP_01005	single_brd[11A4]
C44_RF	CAP_0402-1	radio_mlb[46C7]single_brd[23]
C45	CAP_01005	single_brd[8C3]
C45_RF	CAP_01005	radio_mlb[46C7]single_brd[23]
C46_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C47	CAP_402	single_brd[14D5]
C47_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C48	CAP_0204	single_brd[4A8]
C48_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C49	CAP_0204	single_brd[4C7]
C49_RF	CAP_0402	radio_mlb[46B6]single_brd[23]
C50	CAP_0201	single_brd[6C4]
C50_RF	CAP_01005	radio_mlb[46C5]single_brd[23]
C51	CAP_01005	single_brd[9B2]
C51_RF	CAP_0402	radio_mlb[46B5]single_brd[23]
C52	CAP_0402-1	single_brd[14C4]
C52_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C53	CAP_0204	single_brd[4C8]
C53_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C54	CAP_0402-1	single_brd[14D4]
C54_RF	CAP_0201-1	radio_mlb[46A4]single_brd[23]
C55	CAP_01005	single_brd[9B7]
C55_RF	CAP_603	radio_mlb[46D2]single_brd[23]
C56	CAP_01005	single_brd[11B7]
C56_RF	CAP_603	radio_mlb[46C2]single_brd[23]
C57	CAP_0610	single_brd[4B8]
C57_RF	CAP_0603-3	radio_mlb[46C2]single_brd[23]
C58	CAP_0402	single_brd[12C3]
C58_RF	CAP_0603-3	radio_mlb[46C2]single_brd[23]
C59	CAP_0204	single_brd[4C7]
C59_RF	CAP_603	radio_mlb[46B2]single_brd[23]
C60	CAP_0204	single_brd[4A7]
C60_RF	CAP_01005	radio_mlb[46C2]single_brd[23]
C61	CAP_01005	single_brd[9B7]
C61_RF	CAP_01005	radio_mlb[49B7]single_brd[23]
C62	CAP_01005	single_brd[11C6]
C62_RF	CAP_01005	radio_mlb[49C6]single_brd[23]
C63	CAP_01005	single_brd[11C6]
C63_RF	CAP_01005	radio_mlb[60B5]single_brd[23]
C64	CAP_01005	single_brd[9B6]
C64_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C65	CAP_01005	single_brd[9B6]
C65_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C66	CAP_0402	single_brd[12C1]
C66_RF	CAP_01005	radio_mlb[60B4]single_brd[23]
C67	CAP_01005	single_brd[11C3]
C67_RF	CAP_01005	radio_mlb[52B4]single_brd[23]
C68	CAP_0610	single_brd[4C3]
C68_RF	CAP_0201-1	radio_mlb[48C8]single_brd[23]
C69	CAP_0402-1	single_brd[14C4]
C69_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C70	CAP_01005	single_brd[17B4]
C70_RF	CAP_0201-1	radio_mlb[48A6]single_brd[23]
C71	CAP_01005	single_brd[17B4]
C71_RF	CAP_0201-1	radio_mlb[48B6]single_brd[23]
C72	CAP_4P1_0402	single_brd[4C3]
C72_RF	CAP_0402-1	radio_mlb[51D7]single_brd[23]
C73	CAP_01005	single_brd[15A4]
C73_RF	CAP_01005	radio_mlb[51D6]single_brd[23]
C74	CAP_4P1_0402	single_brd[20D5]
C74_RF	CAP_01005	radio_mlb[51D6]single_brd[23]
C75	CAP_0402-1	single_brd[4D3]
C75_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C76_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C77_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C78	CAP_0204	single_brd[5B5]
C78_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C79	CAP_01005	single_brd[18C8]
C79_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C80	CAP_0402-1	single_brd[4D3]
C80_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C81	CAP_0204	single_brd[5C3]
C81_RF	CAP_01005	radio_mlb[51B6]single_brd[23]
C82	CAP_01005	single_brd[21A6]
C82_RF	CAP_01005	radio_mlb[51A6]single_brd[23]
C83	CAP_4P1_0402	single_brd[4C3]
C83_RF	CAP_01005	radio_mlb[51A6]single_brd[23]
C84	CAP_01005	single_brd[21A5]
C84_RF	CAP_01005	radio_mlb[58B6]single_brd[23]
C85	CAP_01005	single_brd[5A2]
C85_RF	CAP_01005	radio_mlb[51D5]single_brd[23]
C86	CAP_0204	single_brd[5B5]
C86_RF	CAP_01005	radio_mlb[51D5]single_brd[23]
C87	CAP_4P1_0402	single_brd[4C3]
C87_RF	CAP_0201-1	radio_mlb[51C5]single_brd[23]
C88	CAP_01005	single_brd[19C3]
C88_RF	CAP_0402-1	radio_mlb[51D3]single_brd[23]
C89	CAP_4P1_0402	single_brd[4C3]
C89_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C90	CAP_01005	single_brd[19C3]
C90_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C91	CAP_0204	single_brd[5B3]
C91_RF	CAP_01005	radio_mlb[51C1]single_brd[23]
C92	CAP_4P1_0402	single_brd[20D6]
C92_RF	CAP_01005	radio_mlb[51B1]single_brd[23]
C93	CAP_01005	single_brd[19C3]
C93_RF	CAP_01005	radio_mlb[52A5]single_brd[23]
C94	CAP_01005	single_brd[19D3]
C94_RF	CAP_201	radio_mlb[63A5]single_brd[23]
C95	CAP_0204	single_brd[5B5]
C95_RF	CAP_201	radio_mlb[63A5]single_brd[23]
C96	CAP_01005	single_brd[12B7]
C96_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C97	CAP_4P1_0402	single_brd[4B3]
C97_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C98	CAP_01005	single_brd[17D2]
C98_RF	CAP_01005	radio_mlb[63C6]single_brd[23]
C99	CAP_01005	single_brd[17A5]
C99_RF	CAP_01005	radio_mlb[63D4]single_brd[23]
C100	CAP_4P1_0402	single_brd[4B3]
C100_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C101	CAP_01005	single_brd[17D3]
C101_RF	CAP_201	radio_mlb[63B7]single_brd[23]
C102	CAP_01005	single_brd[17A5]
C102_RF	CAP_402	radio_mlb[66B7]single_brd[23]
C103	CAP_01005	single_brd[17D3]
C103_RF	CAP_0402-1	radio_mlb[66D5]single_brd[23]
C104	CAP_0201-1	single_brd[12A5]
C104_RF	CAP_01005	radio_mlb[66D5]single_brd[23]
C105	CAP_01005	single_brd[17D3]
C105_RF	CAP_01005	radio_mlb[66C4]single_brd[23]
C106	CAP_01005	single_brd[4A8]
C106_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C107	CAP_0610	single_brd[4D3]
C107_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C108	CAP_01005	single_brd[4A8]
C108_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C109	CAP_0201-1	single_brd[12A4]
C109_RF	CAP_01005	radio_mlb[53B5]single_brd[23]
C110	CAP_01005	single_brd[17D6]
C111	CAP_01005	single_brd[4A7]
C111_RF	CAP_201	radio_mlb[52B2]single_brd[23]
C112	CAP_4P1_0402	single_brd[4B3]
C112_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C113	CAP_01005	single_brd[4A7]
C114	CAP_01005	single_brd[4A5]
C114_RF	CAP_201	radio_mlb[52B5]single_brd[23]
C115	CAP_0204	single_brd[5C2]
C115_RF	CAP_201	radio_mlb[52A5]single_brd[23]
C116	CAP_01005	single_brd[17D6]
C116_RF	CAP_01005	radio_mlb[57C7]single_brd[23]
C117	CAP_01005	single_brd[4A5]
C117_RF	CAP_01005	radio_mlb[57C7]single_brd[23]
C118	CAP_01005	single_brd[4A4]
C118_RF	CAP_01005	radio_mlb[57D5]single_brd[23]
C119	CAP_01005	single_brd[17D3]
C119_RF	CAP_0201-1	radio_mlb[57D5]single_brd[23]
C120	CAP_01005	single_brd[4A4]
C120_RF	IND_0201	radio_mlb[57C3]single_brd[23]
C121	CAP_4P1_0402	single_brd[4B3]
C121_RF	IND_0201	radio_mlb[57C3]single_brd[23]
C122	CAP_4P1_0402	single_brd[4B3]
C122_RF	CAP_01005	radio_mlb[60C5]single_brd[23]
C123	CAP_0402	single_brd[12C4]
C123_RF	CAP_01005	radio_mlb[54D2]single_brd[23]
C124	CAP_4P1_0402	single_brd[4B3]
C124_RF	CAP_01005	radio_mlb[52C4]single_brd[23]
C125_RF	RES_01005	radio_mlb[53D7]single_brd[23]
C126	CAP_01005	single_brd[17D3]
C126_RF	RES_01005	radio_mlb[53C7]single_brd[23]
C127	CAP_0402	single_brd[12C4]
C127_RF	CAP_01005	radio_mlb[47B6]single_brd[23]
C128	CAP_0402	single_brd[12D4]
C128_RF	CAP_01005	radio_mlb[50C5]single_brd[23]
C129_RF	RES_01005	radio_mlb[53C7]single_brd[23]
C130	CAP_01005	single_brd[18C7]
C130_RF	RES_01005	radio_mlb[53C4]single_brd[23]
C131	CAP_0603	single_brd[14B5]
C131_RF	IND_01005	radio_mlb[56C8]single_brd[23]
C132	CAP_0201-1	single_brd[12A3]
C132_RF	CAP_01005	radio_mlb[53B4]single_brd[23]
C133	CAP_0610	single_brd[4C3]
C133_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C134	CAP_0204	single_brd[5B2]
C134_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C135	CAP_0402	single_brd[12D3]
C136	CAP_01005	single_brd[6C6]
C136_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C137	CAP_201	single_brd[18B4]
C137_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C138	CAP_01005	single_brd[9B2]
C138_RF	CAP_01005	radio_mlb[61C5]single_brd[23]
C139_RF	CAP_01005	radio_mlb[61D3]single_brd[23]
C140	CAP_0402	single_brd[12C2]
C141	CAP_0610	single_brd[4D5]
C141_RF	CAP_01005	radio_mlb[54D7]single_brd[23]
C142	CAP_01005	single_brd[4D1]
C142_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C143	CAP_01005	single_brd[9B2]
C143_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C144	CAP_01005	single_brd[6C6]
C144_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C145	CAP_0402	single_brd[12D3]
C145_RF	CAP_01005	radio_mlb[59C6]single_brd[23]
C146_RF	RES_01005	radio_mlb[55C7]single_brd[23]
C147	CAP_01005	single_brd[18B4]
C147_RF	CAP_01005	radio_mlb[55C6]single_brd[23]
C148_RF	CAP_01005	radio_mlb[55D5]single_brd[23]
C149	CAP_0402-1	single_brd[18D4]
C149_RF	CAP_0201-1	radio_mlb[55D5]single_brd[23]
C150	CAP_01005	single_brd[18B4]
C150_RF	CAP_201	radio_mlb[55C3]single_brd[23]
C151	CAP_0402-1	single_brd[4D3]
C151_RF	CAP_201	radio_mlb[55C3]single_brd[23]
C152	CAP_0610	single_brd[4D3]
C152_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C153	CAP_0204	single_brd[4D2]
C153_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C154_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C155_RF	IND_01005	radio_mlb[61C6]single_brd[23]
C156	CAP_0402-1	single_brd[18D3]
C156_RF	IND_01005	radio_mlb[61B6]single_brd[23]
C157_RF	CAP_01005	radio_mlb[63D2]single_brd[23]
C158	CAP_4P1_0402	single_brd[4D2]
C158_RF	CAP_01005	radio_mlb[63B2]single_brd[23]
C159	CAP_01005	single_brd[13C8]
C160	CAP_0610	single_brd[4D5]
C160_RF	CAP_01005	radio_mlb[53B7]single_brd[23]
C161	CAP_4P1_0402	single_brd[4D1]
C161_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C162	CAP_0402	single_brd[12D3]
C162_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C163	CAP_201	single_brd[18D2]
C163_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C164_RF	CAP_01005	radio_mlb[52C7]single_brd[23]
C165	CAP_01005	single_brd[18D2]
C165_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C166	CAP_4P1_0402	single_brd[4C5]
C166_RF	CAP_01005	radio_mlb[52B7]single_brd[23]
C167	CAP_01005	single_brd[13B8]
C167_RF	CAP_01005-1	radio_mlb[58C7]single_brd[23]
C168	CAP_01005	single_brd[13A8]
C168_RF	CAP_01005	radio_mlb[59C3]single_brd[23]
C169	CAP_4P1_0402	single_brd[4C5]
C170	CAP_0201	single_brd[18D2]
C170_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C171_RF	CAP_01005	radio_mlb[58B7]single_brd[23]
C172_RF	CAP_01005	radio_mlb[58C6]single_brd[23]
C173	CAP_0204	single_brd[4D2]
C173_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C174	CAP_4P1_0402	single_brd[4C5]
C174_RF	RES_01005	radio_mlb[53B4]single_brd[23]
C175	CAP_0402	single_brd[12C4]
C175_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C176	CAP_01005	single_brd[17B7]
C176_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C177	CAP_0610	single_brd[4D5]
C179	CAP_0201-1	single_brd[12A4]
C180	CAP_0204	single_brd[6D4]
C181	CAP_0402	single_brd[12D3]
C182	CAP_0402-1	single_brd[6D3]
C182_RF	CAP_01005	radio_mlb[50C4]single_brd[23]
C183_RF	CAP_01005	radio_mlb[58B5]single_brd[23]
C184	CAP_01005	single_brd[17D6]
C184_RF	CAP_01005	radio_mlb[58C5]single_brd[23]
C185	CAP_0204	single_brd[6D3]
C185_RF	CAP_402	radio_mlb[58C5]single_brd[23]
C186_RF	CAP_01005	radio_mlb[58B5]single_brd[23]
C187	CAP_0402-1	single_brd[6D2]
C187_RF	CAP_0201-1	radio_mlb[58C4]single_brd[23]
C188	CAP_01005	single_brd[17B3]
C188_RF	CAP_01005	radio_mlb[58C4]single_brd[23]
C189	CAP_0402	single_brd[12C3]
C190	CAP_0204	single_brd[7D7]
C191	CAP_01005	single_brd[7C5]
C192	CAP_01005	single_brd[11D6]
C193	CAP_603	single_brd[11C2]
C194	CAP_0201-1	single_brd[11C6]
C196	CAP_01005	single_brd[11C6]
C197	CAP_01005	single_brd[8B6]
C197_RF	CAP_01005	radio_mlb[61B5]single_brd[23]
C198	CAP_01005	single_brd[11D6]
C198_RF	CAP_01005	radio_mlb[61D4]single_brd[23]
C199	CAP_01005	single_brd[11B6]
C200	CAP_01005	single_brd[11A4]
C201	CAP_01005	single_brd[11C7]
C202	CAP_01005	single_brd[11D6]
C204	CAP_0402-1	single_brd[12D7]
C205	CAP_0201	single_brd[12A3]
C206	CAP_01005	single_brd[17B2]
C207	CAP_0201-1	single_brd[12A4]
C208	CAP_01005	single_brd[8B4]
C209	CAP_0402-1	single_brd[6D2]
C210	CAP_01005	single_brd[11B6]
C210_RF	CAP_01005	radio_mlb[61C6]single_brd[23]
C211	CAP_01005	single_brd[11B7]
C211_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C212	CAP_01005	single_brd[11B6]
C212_RF	CAP_01005	radio_mlb[53B6]single_brd[23]
C213	CAP_01005	single_brd[14B5]
C213_RF	CAP_01005	radio_mlb[53D7]single_brd[23]
C214	CAP_01005	single_brd[14A5]
C214_RF	IND_01005	radio_mlb[53D7]single_brd[23]
C215	CAP_0201-1	single_brd[17B7]
C215_RF	IND_01005	radio_mlb[53C7]single_brd[23]
C216	CAP_0201-1	single_brd[8C3]
C216_RF	IND_01005	radio_mlb[56C8]single_brd[23]
C217_RF	IND_01005	radio_mlb[53C7]single_brd[23]
C218	CAP_402	single_brd[10B7]
C218_RF	CAP_01005	radio_mlb[56C8]single_brd[23]
C219	CAP_402	single_brd[10A7]
C219_RF	CAP_01005	radio_mlb[56B8]single_brd[23]
C220	CAP_01005	single_brd[9C7]
C220_RF	IND_01005	radio_mlb[53D7]single_brd[23]
C221	CAP_01005	single_brd[9C7]
C221_RF	CAP_0201	radio_mlb[62B6]single_brd[23]
C222	CAP_01005	single_brd[9C7]
C223	CAP_01005	single_brd[9C7]
C224	CAP_01005	single_brd[9B7]
C225	CAP_01005	single_brd[9B7]
C226	CAP_01005	single_brd[9C6]
C226_RF	RES_01005	radio_mlb[53D4]single_brd[23]
C227	CAP_01005	single_brd[9C6]
C227_RF	CAP_01005	radio_mlb[56C6]single_brd[23]
C228	CAP_01005	single_brd[9B6]
C228_RF	CAP_01005	radio_mlb[56B5]single_brd[23]
C229	CAP_01005	single_brd[9C6]
C229_RF	CAP_01005	radio_mlb[56C4]single_brd[23]
C230	CAP_01005	single_brd[9C6]
C230_RF	CAP_0201-1	radio_mlb[56C4]single_brd[23]
C231	CAP_01005	single_brd[9B6]
C232	CAP_402	single_brd[10C5]
C233	CAP_402	single_brd[10C5]
C233_RF	CAP_0201	radio_mlb[56C2]single_brd[23]
C234	CAP_402	single_brd[10B5]
C234_RF	IND_0201	radio_mlb[56B2]single_brd[23]
C235	CAP_01005	single_brd[9C3]
C236	CAP_01005	single_brd[9C3]
C237	CAP_0201-1	single_brd[10B8]
C237_RF	CAP_01005	radio_mlb[54B7]single_brd[23]
C238	CAP_402	single_brd[10B8]
C238_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C239_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C240	CAP_01005	single_brd[17B4]
C240_RF	CAP_01005	radio_mlb[54C7]single_brd[23]
C241	CAP_01005	single_brd[8B4]
C241_RF	CAP_01005	radio_mlb[54D6]single_brd[23]
C242	CAP_01005	single_brd[17D6]
C242_RF	CAP_0201-1	radio_mlb[54D6]single_brd[23]
C243	CAP_01005	single_brd[19B4]
C244	CAP_01005	single_brd[8C3]
C244_RF	CAP_01005	radio_mlb[51D1]single_brd[23]
C245_RF	CAP_201	radio_mlb[54B5]single_brd[23]
C247_RF	CAP_01005	radio_mlb[63D5]single_brd[23]
C248_RF	RES_201	radio_mlb[54C4]single_brd[23]
C249	CAP_0201	single_brd[21B6]
C249_RF	RES_01005	radio_mlb[54C4]single_brd[23]
C250	CAP_0402-1	single_brd[12A7]
C251	CAP_0402-1	single_brd[12A7]
C251_RF	CAP_01005	radio_mlb[50C2]single_brd[23]
C252	CAP_0402-1	single_brd[14B8]
C252_RF	CAP_01005	radio_mlb[54C3]single_brd[23]
C253	CAP_01005	single_brd[11B3]
C253_RF	CAP_01005	radio_mlb[54B3]single_brd[23]
C254	CAP_01005	single_brd[16D5]
C255_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C256	CAP_0402	single_brd[11A3]
C256_RF	CAP_01005	radio_mlb[54B2]single_brd[23]
C258	CAP_01005	single_brd[19B3]
C258_RF	RES_201	radio_mlb[54D4]single_brd[23]
C259	CAP_01005	single_brd[7C5]
C260	CAP_0402-1	single_brd[12B8]
C261	CAP_0402-1	single_brd[12B8]
C261_RF	CAP_201	radio_mlb[54C4]single_brd[23]
C262	CAP_0402	single_brd[12D3]
C263	CAP_0402-1	single_brd[12B8]
C263_RF	CAP_01005	radio_mlb[54C2]single_brd[23]
C264	CAP_0402-1	single_brd[12B8]
C264_RF	CAP_201	radio_mlb[54B6]single_brd[23]
C265	CAP_01005	single_brd[13B6]
C266	CAP_0201-1	single_brd[12C8]
C267	CAP_0402-1	single_brd[12B8]
C268	CAP_0402-1	single_brd[12B8]
C268_RF	CAP_01005	radio_mlb[60C3]single_brd[23]
C270	CAP_0402-1	single_brd[12B7]
C271	CAP_0402-1	single_brd[12B7]
C271_RF	CAP_01005	radio_mlb[63D2]single_brd[23]
C272	CAP_402	single_brd[12C7]
C272_RF	CAP_01005	radio_mlb[54D3]single_brd[23]
C273_RF	CAP_01005	radio_mlb[54B3]single_brd[23]
C274	CAP_01005	single_brd[7C4]
C274_RF	CAP_01005	radio_mlb[51C6]single_brd[23]
C275	CAP_01005	single_brd[22D6]
C276	CAP_01005	single_brd[12A7]
C278	CAP_402	single_brd[12B7]
C279	CAP_01005	single_brd[22D6]
C280	CAP_01005	single_brd[7B5]
C280_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C281	CAP_0402-1	single_brd[12D7]
C281_RF	CAP_0201	radio_mlb[66C2]single_brd[23]
C282	CAP_4P1_0402	single_brd[4C5]
C283	CAP_01005	single_brd[12A7]
C284	CAP_01005	single_brd[7B4]
C285	CAP_0610	single_brd[4C8]
C286	CAP_01005	single_brd[21B5]
C287	CAP_01005	single_brd[21B5]
C289	CAP_0201-1	single_brd[8C6]
C290	CAP_0402	single_brd[12D4]
C291	CAP_01005	single_brd[12A2]
C292	CAP_0402	single_brd[12D4]
C293	CAP_0402	single_brd[12D2]
C294	CAP_0402	single_brd[12D3]
C295	CAP_01005	single_brd[19B3]
C296	CAP_0402	single_brd[12D4]
C297	CAP_0402-1	single_brd[14B8]
C298	CAP_0201-1	single_brd[20A6]
C299	CAP_402	single_brd[12A4]
C300	CAP_01005	single_brd[20A6]

C301	CAP_0402	single_brd[12C4]
C302	CAP_0610	single_brd[4B7]
C303	CAP_0402	single_brd[12C4]
C304	CAP_0402	single_brd[16D2]
C305	CAP_0610	single_brd[5C2]
C306	CAP_0201	single_brd[18D5]
C307	CAP_0402-1	single_brd[6D2]
C308	CAP_0402	single_brd[12D2]
C309	CAP_01005	single_brd[15C4]
C310	CAP_0402	single_brd[12C3]
C311	CAP_01005	single_brd[8B6]
C313	CAP_01005	single_brd[8B6]
C314	CAP_01005	single_brd[8B6]
C315	CAP_0402	single_brd[18D4]
C316	CAP_0402	single_brd[12D1]
C317	CAP_201	single_brd[13C4]
C318	CAP_0201-1	single_brd[13C4]
C319	CAP_201	single_brd[13C4]
C320	CAP_P_0603-LLP	single_brd[18A4]
C321	CAP_P_0402	single_brd[18B4]
C322	CAP_01005	single_brd[13B8]
C323	CAP_01005	single_brd[13C3]
C324	CAP_0402	single_brd[18D4]
C325	CAP_0402-1	single_brd[12A6]
C326	CAP_01005	single_brd[13C3]
C327	CAP_0402	single_brd[12C1]
C328	CAP_0201	single_brd[18B3]
C329	CAP_0603	single_brd[14C3]
C330	CAP_0402-1	single_brd[14C3]
C331	CAP_0402	single_brd[18D4]
C332	CAP_0402-1	single_brd[15C6]
C333	CAP_0402-1	single_brd[15C7]
C334	CAP_0201-1	single_brd[20B3]
C335	CAP_0402-1	single_brd[15D6]
C336	CAP_01005	single_brd[20B3]
C337	CAP_0201-1	single_brd[15D6]
C338	CAP_0201-1	single_brd[16C3]
C339	CAP_201	single_brd[15D5]
C340	CAP_402	single_brd[15C4]
C341	CAP_0201-1	single_brd[15C4]
C342	CAP_0201	single_brd[15D6]
C343	CAP_0201-1	single_brd[12B7]
C344	CAP_01005	single_brd[20D2]
C345	CAP_01005	single_brd[20D3]
C346	CAP_0201	single_brd[18A3]
C347	CAP_0201-1	single_brd[20D2]
C348	CAP_0603	single_brd[15D6]
C349	CAP_0201	single_brd[18B3]
C350	CAP_0402	single_brd[19D2]
C351	CAP_0402	single_brd[19D2]
C354	CAP_01005	single_brd[9A6]
C355	CAP_01005	single_brd[17B6]
C356	CAP_01005	single_brd[9A6]
C357	CAP_0402-1	single_brd[12C8]
C358	CAP_0402-1	single_brd[12C8]
C359	CAP_01005	single_brd[17B6]
C360	CAP_01005	single_brd[15B3]
C362	CAP_01005	single_brd[9A6]
C363	CAP_01005	single_brd[15B3]
C364	CAP_0201	single_brd[18A3]
C365	CAP_0201	single_brd[18D2]
C366	CAP_0201	single_brd[18C4]
C367	CAP_01005	single_brd[15C3]
C368	CAP_0201	single_brd[17A6]
C369	CAP_0402-1	single_brd[18C7]
C370	CAP_402	single_brd[18C7]
C371	CAP_402	single_brd[18C7]
C372	CAP_0201-1	single_brd[18C6]
C374	SUPPR_TRANSIENT_2P1_01005	single_brd[17C3]
C375	SUPPR_TRANSIENT_2P1_01005	single_brd[17C3]
C376	CAP_0201	single_brd[6D3]
C377	CAP_0402	single_brd[6D3]
C378	CAP_0402	single_brd[6D3]
C379	CAP_0201-1	single_brd[5A5]
C380	CAP_0201	single_brd[11C3]
C381	CAP_0201	single_brd[18D5]
C382	CAP_01005	single_brd[8B3]
C383	CAP_01005	single_brd[8B3]
C384	CAP_01005	single_brd[8B3]
C385	CAP_0402-1	single_brd[12B8]
C386	CAP_0402-1	single_brd[15B6]
C387	CAP_0402-1	single_brd[15B6]
C389	CAP_0201-1	single_brd[21C6]
C390	CAP_0201-1	single_brd[21C6]
C391	CAP_0201-1	single_brd[21D6]
C392	CAP_01005	single_brd[21C5]
C393	CAP_01005	single_brd[21D5]
C394	CAP_0402-1	single_brd[15B4]
C395	CAP_01005	single_brd[21C5]
C396	CAP_0402-1	single_brd[15B4]
C397	CAP_01005	single_brd[8D3]
C398	CAP_0402-1	single_brd[12B8]
C399	CAP_0402-1	single_brd[12A8]
C400	CAP_01005	single_brd[21A5]
C401	CAP_0402-1	single_brd[12A3]
C402	CAP_01005	single_brd[11C3]
C403	CAP_0201	single_brd[21B5]
C404	CAP_01005	single_brd[21B5]
C405	CAP_0402-1	single_brd[12A8]
C406	CAP_01005	single_brd[8D6]
C407	CAP_01005	single_brd[11C3]
C408	CAP_01005	single_brd[15A4]
C409	CAP_01005	single_brd[8D6]
C410	CAP_01005	single_brd[11C3]
C411	CAP_0402-1	single_brd[12B7]
C412	CAP_0201-1	single_brd[10C7]
C413	CAP_01005	single_brd[10C7]
C414	CAP_0402-1	single_brd[10C7]
C416	CAP_01005	single_brd[10C6]
C417	CAP_0402-1	single_brd[12A7]
C418	CAP_0402-1	single_brd[12A7]
C419	CAP_0201-1	single_brd[12A2]
C420	CAP_201	single_brd[10D6]
C421	CAP_201	single_brd[10D6]
C422	CAP_0402-1	single_brd[10D7]
C423	CAP_0201-1	single_brd[21D6]
C424	CAP_0402-1	single_brd[10B5]
C425	CAP_402	single_brd[10C4]
C427	CAP_01005	single_brd[22A8]
C429	CAP_402	single_brd[10B4]
C430	CAP_01005	single_brd[22A8]
C432	CAP_01005	single_brd[22A7]
C433	CAP_01005	single_brd[22A6]
C434	CAP_01005	single_brd[22A6]
C435	CAP_01005	single_brd[22A6]
C436	CAP_01005	single_brd[22A6]
C437	CAP_01005	single_brd[22A6]
C438	CAP_01005	single_brd[22A6]
C439	CAP_201	single_brd[19D3]
C440	CAP_01005	single_brd[19D4]
C441	CAP_0201	single_brd[14C4]
C442	CAP_0201-1	single_brd[12A3]
C443	CAP_0402	single_brd[12D2]
C444	CAP_01005	single_brd[19D3]
C500	CAP_01005	single_brd[15B2]
C501	CAP_01005	single_brd[15B2]
C700_RF	CAP_01005	radio_mlb[49C4]single_brd[23]
C999	CAP_0402-1	single_brd[6D2]
C1201_RF	CAP_0402	radio_mlb[59C5]single_brd[23]
C1214_RF	CAP_01005	radio_mlb[59C5]single_brd[23]
C1400	CAP_0402	single_brd[14B1]
C1401	CAP_01005	single_brd[14B4]
C1402	CAP_01005	single_brd[14B2]
C1403	CAP_0402	single_brd[14B2]
C1726_RF	CAP_01005	radio_mlb[63D7]single_brd[23]
C2307	CAP_01005	single_brd[17B2]
C2511	CAP_402	single_brd[21B6]
C3096	CAP_01005	single_brd[12D7]
C3337	CAP_0201-1	single_brd[15D6]
C3345	CAP_01005	single_brd[20B2]
C5000	CAP_01005	single_brd[4B8]
D1	DIODE_SCHOT_2P_SOD-923-HP	single_brd[14B6]
D2	DIODE_SCHOT_SM-201	single_brd[18B4]
D3	DIODE_SCHOT_DFN1006-2	single_brd[8C6]
D1400	DIODE_SCHOT_SM-201	single_brd[14B3]
DZ1	SUPPR_TRANSIENT_2P1-01005-1	single_brd[8B6]
DZ2	SUPPR_TRANSIENT_2P1-01005-1	single_brd[8B6]
DZ3	SUPPR_TRANSIENT_2P1-01005-1	single_brd[8B6]
DZ4	ZENER_GDZ-0201	single_brd[18D3]
DZ7	SUPPR_TRANSIENT_2P1-01005-1	single_brd[8B6]
DZ9	SUPPR_TRANSIENT_2P1-01005	single_brd[17B6]
DZ10	SUPPR_TRANSIENT_2P1-01005	single_brd[17B6]
DZ11	SUPPR_TRANSIENT_2P1-01005	single_brd[17C6]
DZ12	SUPPR_TRANSIENT_2P1-01005	single_brd[17C6]
DZ13	SUPPR_TRANSIENT_2P1-01005	single_brd[17B5]
DZ14	SUPPR_TRANSIENT_2P1-01005	single_brd[17B5]
DZ15	SUPPR_TRANSIENT_2P1-01005-1	single_brd[17B6]
DZ16	SUPPR_TRANSIENT_2P1-01005-1	single_brd[11B5]
DZ17	SUPPR_TRANSIENT_2P1-01005-1	single_brd[11B5]
DZ18	SUPPR_TRANSIENT_2P1-01005-1	single_brd[11B5]
DZ19	SUPPR_TRANSIENT_2P1-01005-1	single_brd[11B5]
DZ101	SUPPR_TRANSIENT_2P1-01005-1	single_brd[8C5]
FD1	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22C8]
FD2	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22C8]
FD3	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD4	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD5	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FD6	FIDUCIAL_0P5SM1P0SQ-NSP	single_brd[22B8]
FL1	FILTER_2P_01005	single_brd[17C7]
FL2	FILTER_2P_01005	single_brd[11B7]
FL2_RF	FIL_SAW_TX_B1B3B34B3_9_10P_LGA	radio_mlb[53D3]single_brd[23]
FL3	FILTER_2P_01005	single_brd[8B6]
FL3_RF	FILTER_SAW_SATGR832M_BM0F57_LGA	radio_mlb[53D6]single_brd[23]
FL4	FILTER_2P_01005	single_brd[11B7]
FL4_RF	FILTER_2P_01005-1	radio_mlb[49B7]single_brd[23]
FL5	FILTER_2P_01005	single_brd[17B7]
FL6	FILTER_2P_0402	single_brd[15C2]
FL7	FILTER_2P_01005	single_brd[8B6]
FL8	FILTER_2P_01005	single_brd[8B6]
FL9	FILTER_2P_0402	single_brd[15C2]
FL10	FILTER_2P_01005	single_brd[17C7]
FL11	FILTER_2P_01005	single_brd[22D6]
FL11_RF	FILTER_SAWFD847MGA0F57_LGA	radio_mlb[56C7]single_brd[23]
FL12	FILTER_2P_01005	single_brd[11D7]
FL12_RF	FILTER_3P3_LFL181G95TF	radio_mlb[54C3]single_brd[23]
FL13	FILTER_2P_01005	single_brd[11D7]
FL14	FILTER_2P_01005	single_brd[11C7]
FL15	FILTER_2P_01005	single_brd[11D7]
FL16	FILTER_2P_01005	single_brd[17C6]
FL17	FILTER_2P_01005	single_brd[17C6]
FL18	FILTER_2P_01005	single_brd[8C6]
FL19	FILTER_2P_01005-1	single_brd[17D2]
FL20	FILTER_2P_01005	single_brd[11B7]
FL21	FILTER_2P_01005	single_brd[8D3]
FL22	FILTER_2P_01005	single_brd[21A6]
FL23	FILTER_2P_01005-1	single_brd[11C2]
FL24	FILTER_2P_0201-1	single_brd[19B3]
FL25	FILTER_2P_0201-1	single_brd[19A3]
FL26	FILTER_2P_0201-1	single_brd[19A3]
FL27	FILTER_2P_0201-1	single_brd[19D3]
FL28	FILTER_2P_01005	single_brd[21A6]
FL29	FILTER_2P_01005	single_brd[21B6]
FL30	FILTER_2P_01005	single_brd[21B6]
FL31	FILTER_2P_01005	single_brd[21B6]
FL32	FILTER_2P_01005	single_brd[17D2]
FL33	FILTER_2P_01005-1	single_brd[17D6]
FL34	FILTER_2P_01005	single_brd[19C3]
FL35	FILTER_2P_01005	single_brd[19D3]
FL36	FILTER_2P_01005	single_brd[19C3]
FL37	FILTER_2P_0201-1	single_brd[19D3]
FL38	FILTER_2P_01005	single_brd[20B7]
FL39	FILTER_2P_01005	single_brd[20B5]
FL40	FILTER_2P_01005	single_brd[20D7]
FL41	FILTER_2P_01005	single_brd[20D4]
FL42	FILTER_2P_01005	single_brd[20D7]
FL43	FILTER_2P_01005-1	single_brd[21B6]
FL44	FILTER_2P_01005-1	single_brd[11D3]
FL45	FILTER_2P_01005	single_brd[11C7]
FL46	FILTER_2P_01005	single_brd[8B6]
FL47	FILTER_2P_01005	single_brd[8C3]
FL48	FILTER_2P_01005	single_brd[11B2]
FL49	FILTER_2P_01005	single_brd[17B7]
FL50	FILTER_2P_01005	single_brd[17D2]
FL51	FILTER_2P_01005-1	single_brd[11A7]
FL52	FILTER_2P_01005-1	single_brd[11A7]
FL53	FILTER_2P_01005-1	single_brd[17A3]
FL54	FILTER_2P_01005-1	single_brd[17D6]
FL55	FILTER_2P_01005	single_brd[20D4]
FL56	FILTER_2P_01005	single_brd[20D4]
FL57	FILTER_2P_01005	single_brd[11B7]
FL58	FILTER_2P_01005	single_brd[11C7]
FL59	FILTER_2P_01005	single_brd[17D2]
FL60	FILTER_2P_01005-1	single_brd[17A3]
FL61	FILTER_2P_01005-1	single_brd[19D3]
FL62	FILTER_2P_01005	single_brd[19B3]
FL63	FILTER_2P_01005	single_brd[17D2]
FL64	FILTER_2P_01005-1	single_brd[11A7]
FL65	FILTER_2P_01005-1	single_brd[11A7]
FL66	FILTER_2P_01005	single_brd[17D6]
FL67	FILTER_2P_0201	single_brd[5A5]
FL68	FILTER_2P_01005	single_brd[17B7]
FL69	FILTER_2P_01005	single_brd[17C7]
FL70	FILTER_2P_01005	single_brd[8B3]
FL71	FILTER_2P_01005	single_brd[8C3]
FL72	FILTER_2P_01005	single_brd[8B3]
FL74	FILTER_2P_01005-1	single_brd[8C6]
FL1701_RF	FILTER_3P5_LFE18832M_HC1D449	radio_mlb[63D7]single_brd[23]
FL2302	FILTER_2P_01005	single_brd[17C2]
J1	CON_F34ST_D6MT_SM_F-ST-SM	single_brd[11C5]
J1_RF	CON_M54ST_D4MT_SM_M-ST-SM	radio_mlb[45D2]single_brd[23]
J2	CON_M18ST_D4MT_SM_M-ST-SM	single_brd[8C4]
J2_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[45B2]single_brd[23]
J3	CON_M32ST_D4MT_SM_M-ST-SM	single_brd[21C4]
J3_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[45B2]single_brd[23]
J4	CON_M42ST_D2MT_SM_M-ST-SM	single_brd[18A7]
J4_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63A6]single_brd[23]
J5	CON_M22ST_D4MT_SM_M-ST-SM	single_brd[19C5]
J5_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63C1]single_brd[23]
J6	CON_F6ST_6MT_BATT_SM_F-ST-SM	single_brd[22D7]
J6_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63C1]single_brd[23]
J7	CON_M38ST_D4MT_SM_M-ST-SM	single_brd[17C4]
J8_RF	CON_F2ST_COAX_1MT_SM_F-RT-SM	radio_mlb[63D4]single_brd[23]
J9_RF	CON_F2ST_COAX_3MT_SM_F-RT-SM	radio_mlb[63A4]single_brd[23]
J10_RF	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[63B8]single_brd[23]
J11_RF	CON_F6ST_6MT_SIMCARD_SM3_F-ST-SM	radio_mlb[45A6]single_brd[23]
J12_RF	CON_F2ST_COAX_1MT_SM_F-RT-SM	radio_mlb[62C5]single_brd[23]
L1_RF	IND_0806	radio_mlb[46D3]single_brd[23]
L2_RF	IND_0806	radio_mlb[46C3]single_brd[23]
L3	IND_P_VLF3025107-SM	single_brd[14B7]
L3_RF	IND_0806	radio_mlb[46C3]single_brd[23]
L4	IND_TFA252010-SM	single_brd[15C6]
L4_RF	IND_0806	radio_mlb[46D3]single_brd[23]
L5	IND_P_TFA201610G-SM	single_brd[15B6]
L5_RF	IND_TFA252010-SM	radio_mlb[46C3]single_brd[23]
L6	IND_0201	single_brd[17C2]
L6_RF	IND_01005	radio_mlb[63D7]single_brd[23]
L7	IND_0201	single_brd[17C2]
L7_RF	IND_0201	radio_mlb[52C3]single_brd[23]
L8	IND_P_TFA201610G-PSE 20161T2R2	single_brd[12C7]
L8_RF	IND_03015	radio_mlb[63D4]single_brd[23]
L9	IND_P_TFA201610G-SM	single_brd[12D4]
L9_RF	IND_0603	radio_mlb[66B6]single_brd[23]
L10	IND_P_TFA201610G-SM	single_brd[12D4]
L10_RF	RES_201	radio_mlb[52B4]single_brd[23]
L11	IND_P_TFA201610G-SM	single_brd[12D4]
L11_RF	RES_201	radio_mlb[52A4]single_brd[23]
L12	IND_P_TFA201610G-SM	single_brd[12D4]
L12_RF	RES_01005	radio_mlb[54D1]single_brd[23]
L13	IND_P_TFA201610G-SM	single_brd[12C4]
L13_RF	IND_0201	radio_mlb[60B3]single_brd[23]
L14	IND_P_TFA201610G-SM	single_brd[12C4]
L14_RF	IND_01005	radio_mlb[57C6]single_brd[23]
L15	IND_P_TFA201610G-SM	single_brd[12C4]
L15_RF	IND_01005	radio_mlb[57C6]single_brd[23]
L16	IND_P_TFA201610G-SM	single_brd[12D2]
L16_RF	IND_0201	radio_mlb[57C3]single_brd[23]
L17	IND_P_TFA201610G-SM	single_brd[12D2]
L17_RF	IND_0201	radio_mlb[57C3]single_brd[23]
L18	IND_TFA201210G-SM	single_brd[12C2]
L18_RF	RES_201	radio_mlb[52B2]single_brd[23]
L19	IND_P_TFA201610G-SM	single_brd[14D6]
L19_RF	IND_01005	radio_mlb[53A4]single_brd[23]
L20	FILTER_4P_TCM0605-1	single_brd[17B3]
L20_RF	IND_01005	radio_mlb[54B7]single_brd[23]
L21	IND_PSB121017-SM	single_brd[18B3]
L21_RF	IND_DFE201610C-SM	radio_mlb[59C4]single_brd[23]
L22	FILTER_4P_TCM0605-1	single_brd[17B3]
L22_RF	IND_01005	radio_mlb[55C7]single_brd[23]
L23_RF	IND_01005	radio_mlb[55C7]single_brd[23]
L24_RF	RES_201	radio_mlb[55C3]single_brd[23]
L25_RF	IND_0201	radio_mlb[52B3]single_brd[23]
L26_RF	FILTER_4P11_LLP	radio_mlb[52C5]single_brd[23]
L27_RF	IND_0201DS	radio_mlb[52C7]single_brd[23]
L28	IND_0201	single_brd[21C6]
L28_RF	CAP_201	radio_mlb[56B2]single_brd[23]
L29	IND_0201	single_brd[21D6]
L29_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L30	IND_0201	single_brd[21C5]
L30_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L31_RF	IND_0201DS	radio_mlb[52C7]single_brd[23]
L32_RF	IND_0201DS	radio_mlb[52B7]single_brd[23]
L33	FILTER_4P_TCM0605-1	single_brd[21C2]
L34	FILTER_4P_TCM0605-1	single_brd[21C2]
L34_RF	IND_0201DS	radio_mlb[52B7]single_brd[23]
L35	FILTER_4P_TCM0605-1	single_brd[11D2]
L35_RF	IND_01005	radio_mlb[58B7]single_brd[23]
L36	FILTER_4P_TCM0605-1	single_brd[21B2]
L36_RF	IND_01005	radio_mlb[58C7]single_brd[23]
L37	FILTER_4P_TCM0605-1	single_brd[21B2]
L37_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L38	FILTER_4P_TCM0605-1	single_brd[21B2]
L38_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L39	FILTER_4P_TCM0605-1	single_brd[11D2]
L39_RF	IND_0201	radio_mlb[58B3]single_brd[23]
L40_RF	IND_01005	radio_mlb[61B5]single_brd[23]
L41	FILTER_4P_TCM0605-1	single_brd[19C7]
L41_RF	IND_0201	radio_mlb[60C4]single_brd[23]
L42	FILTER_4P_TCM0605-1	single_brd[19C7]
L42_RF	IND_01005	radio_mlb[61B5]single_brd[23]
L43_RF	IND_01005	radio_mlb[61C5]single_brd[23]
L44	FILTER_4P_TCM0605-1	single_brd[19C7]
L44_RF	RES_01005	radio_mlb[54C7]single_brd[23]
L45_RF	RES_01005	radio_mlb[54B7]single_brd[23]
L46_RF	RES_01005	radio_mlb[61B4]single_brd[23]
L47_RF	RES_01005	radio_mlb[61A4]single_brd[23]
L48_RF	IND_0201	radio_mlb[63C4]single_brd[23]
L49_RF	IND_01005	radio_mlb[63B5]single_brd[23]
L50_RF	IND_0201	radio_mlb[63C5]single_brd[23]
L51_RF	IND_0201	radio_mlb[63C3]single_brd[23]
L52_RF	CAP_01005	radio_mlb[61A6]single_brd[23]
L53_RF	IND_01005	radio_mlb[56C5]single_brd[23]
L54_RF	IND_01005	radio_mlb[56C5]single_brd[23]
L55_RF	IND_01005	radio_mlb[52B7]single_brd[23]
L56_RF	IND_01005	radio_mlb[61A7]single_brd[23]
L57_RF	IND_0201	radio_mlb[56C2]single_brd[23]
L58_RF	IND_0201	radio_mlb[52D7]single_brd[23]
L59_RF	IND_01005	radio_mlb[53D4]single_brd[23]
L60_RF	IND_01005	radio_mlb[53C4]single_brd[23]
L61_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L62_RF	IND_0201	radio_mlb[62C6]single_brd[23]
L63_RF	IND_01005	radio_mlb[61B4]single_brd[23]
L64_RF	IND_0201	radio_mlb[52C7]single_brd[23]
L65	IND_0201	radio_mlb[61A6]single_brd[23]
L66_RF	IND_01005	radio_mlb[63D7]single_brd[23]
L67_RF	IND_01005	radio_mlb[63C7]single_brd[23]
L68_RF	IND_01005	radio_mlb[63C7]single_brd[23]
L69_RF	IND_01005	radio_mlb[63D4]single_brd[23]
L70_RF	RES_01005	radio_mlb[54B2]single_brd[23]
L71_RF	RES_01005	radio_mlb[54B2]single_brd[23]
L72_RF	IND_0201	radio_mlb[54A2]single_brd[23]
L73_RF	IND_01005	radio_mlb[54C2]single_brd[23]
L74_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L75_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L76_RF	RES_201	radio_mlb[55C3]single_brd[23]
L77_RF	IND_01005	radio_mlb[61A4]single_brd[23]
L78_RF	IND_0201	radio_mlb[52B3]single_brd[23]
L79_RF	IND_0201	radio_mlb[52D7]single_brd[23]
L80_RF	RES_201	radio_mlb[52A2]single_brd[23]
L81_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L82_RF	IND_01005	radio_mlb[55C6]single_brd[23]
L83_RF	RES_01005	radio_mlb[52A4]single_brd[23]
L90_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L91_RF	IND_01005	radio_mlb[52D4]single_brd[23]
L92_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L93_RF	IND_01005	radio_mlb[52C4]single_brd[23]
L94_RF	CAP_0201	radio_mlb[56C2]single_brd[23]
L95_RF	IND_01005	radio_mlb[52B7]single_brd[23]
L96_RF	IND_01005	radio_mlb[52A7]single_brd[23]
L97_RF	CAP_201	radio_mlb[54A2]single_brd[23]
L98_RF	IND_01005	radio_mlb[53C2]single_brd[23]
L99_RF	IND_P_0201	radio_mlb[52A3]single_brd[23]
L100_RF	IND_0201	radio_mlb[54D4]single_brd[23]
L900_RF	IND_0201	radio_mlb[52C5]single_brd[23]
L1400	IND_0603	single_brd[14B3]
L1732_RF	IND_03015	radio_mlb[63D6]single_brd[23]
PP1_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP2	PROBEPOINT_SM	single_brd[6B8]
PP2_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP3	PROBEPOINT_SM	single_brd[6A8]
PP3_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP4_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP5_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP6_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP7	PROBEPOINT_SM	single_brd[18B8]
PP7_RF	PROBEPOINT_SM	radio_mlb[45A7]single_brd[23]
PP8	PROBEPOINT_SM	single_brd[18B8]
PP8_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP9	PROBEPOINT_SM	single_brd[18B5]
PP9_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP10	PROBEPOINT_SM	single_brd[6A8]
PP10_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP11	PROBEPOINT_SM	single_brd[18B1]
PP11_RF	PROBEPOINT_SM	radio_mlb[45D7]single_brd[23]
PP12	PROBEPOINT_SM	single_brd[18B7]
PP12_RF	PROBEPOINT_SM	radio_mlb[45D6]single_brd[23]
PP13	PROBEPOINT_SM	single_brd[3D1]
PP13_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP14_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP15	PROBEPOINT_SM	single_brd[3D1]
PP15_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP16_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP17	PROBEPOINT_SM	single_brd[6B4]
PP17_RF	PROBEPOINT_SM	radio_mlb[45C6]single_brd[23]
PP18	PROBEPOINT_SM	single_brd[18B1]
PP18_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP19	PROBEPOINT_SM	single_brd[6B4]
PP19_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP20_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP21_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP22	PROBEPOINT_SM	single_brd[16C2]
PP22_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP23	PROBEPOINT_SM	single_brd[2C7]
PP24	PROBEPOINT_SM	single_brd[2B7]
PP40_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP41_RF	PROBEPOINT_SM	radio_mlb[45C7]single_brd[23]
PP42_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]

PP43_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP44_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP45_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP46_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
PP47_RF	PROBEPOINT_SM	radio_mlb[45B7]single_brd[23]
Q1	TRA_MOSFET_NCHN_3P3_DFN1006H4-3	single_brd[11B4]
Q2	TRA_MOSFET_PCHN_4P5_BGA	single_brd[17A6]
Q4	TRA_MOSFET_PCHN_9P2_BGA	single_brd[12C8]
Q6	TRA_MOSFET_NCHN_3P11_SM	single_brd[18C4]
R1	RES_01005	single_brd[2C6]
R1_RF	RES_01005	radio_mlb[61D6]single_brd[23]
R2	RES_01005	single_brd[18A3]
R2_RF	RES_01005	radio_mlb[61D5]single_brd[23]
R3	RES_01005	single_brd[11A6]
R3_RF	RES_01005	radio_mlb[45A5]single_brd[23]
R4_RF	RES_01005	radio_mlb[49C4]single_brd[23]
R5	RES_01005	single_brd[3C4]
R5_RF	RES_201	radio_mlb[60B4]single_brd[23]
R6	RES_01005	single_brd[2B3]
R6_RF	RES_01005	radio_mlb[48B6]single_brd[23]
R7	RES_01005	single_brd[2C3]
R7_RF	RES_01005	radio_mlb[48A5]single_brd[23]
R8	RES_01005	single_brd[6B2]
R8_RF	RES_01005	radio_mlb[53D2]single_brd[23]
R9	RES_01005	single_brd[11A6]
R9_RF	RES_01005	radio_mlb[48B2]single_brd[23]
R10	RES_01005	single_brd[17C3]
R10_RF	RES_01005	radio_mlb[48D1]single_brd[23]
R11	RES_01005	single_brd[12D4]
R11_RF	RES_201	radio_mlb[63A5]single_brd[23]
R12	RES_01005	single_brd[3A6]
R13_RF	RES_201	radio_mlb[63B7]single_brd[23]
R14_RF	RES_01005	radio_mlb[66B7]single_brd[23]
R15	RES_01005	single_brd[17C6]
R15_RF	RES_01005	radio_mlb[66A7]single_brd[23]
R16	RES_01005	single_brd[3D4]
R16_RF	RES_01005	radio_mlb[66C5]single_brd[23]
R17	RES_01005	single_brd[3D2]
R17_RF	RES_01005	radio_mlb[66C3]single_brd[23]
R18	RES_01005	single_brd[3D2]
R18_RF	RES_01005	radio_mlb[66C3]single_brd[23]
R19	RES_01005	single_brd[3D2]
R19_RF	RES_201	radio_mlb[51D3]single_brd[23]
R20	RES_01005	single_brd[3A3]
R20_RF	RES_01005	radio_mlb[47C8]single_brd[23]
R21	RES_01005	single_brd[3D2]
R21_RF	RES_01005	radio_mlb[47C8]single_brd[23]
R22	RES_01005	single_brd[3A3]
R22_RF	RES_01005	radio_mlb[47B5]single_brd[23]
R23	RES_01005	single_brd[17C3]
R23_RF	RES_01005	radio_mlb[47D4]single_brd[23]
R24_RF	RES_01005	radio_mlb[47D4]single_brd[23]
R25_RF	RES_01005	radio_mlb[47D3]single_brd[23]
R26	RES_01005	single_brd[18C7]
R26_RF	RES_01005	radio_mlb[47D3]single_brd[23]
R27	RES_01005	single_brd[4A8]
R27_RF	RES_01005	radio_mlb[50C4]single_brd[23]
R28	RES_01005	single_brd[4A8]
R28_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R29	RES_01005	single_brd[4A6]
R29_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R30	RES_01005	single_brd[4A6]
R30_RF	RES_01005	radio_mlb[50C2]single_brd[23]
R31	RES_01005	single_brd[4A5]
R32	RES_01005	single_brd[4A5]
R32_RF	RES_01005	radio_mlb[58C5]single_brd[23]
R33	RES_01005	single_brd[4A4]
R33_RF	RES_01005	radio_mlb[59C6]single_brd[23]
R34	RES_01005	single_brd[4A4]
R34_RF	RES_01005	radio_mlb[59C6]single_brd[23]
R35	RES_01005	single_brd[15C5]
R35_RF	RES_01005	radio_mlb[56C3]single_brd[23]
R36	RES_01005	single_brd[18A4]
R36_RF	RES_0201	radio_mlb[55C3]single_brd[23]
R37	RES_01005	single_brd[7C5]
R37_RF	RES_201	radio_mlb[58B3]single_brd[23]
R38	RES_01005	single_brd[7C5]
R38_RF	RES_0201	radio_mlb[55C3]single_brd[23]
R39	RES_01005	single_brd[7C5]
R39_RF	RES_01005	radio_mlb[61C2]single_brd[23]
R40	RES_01005	single_brd[7B5]
R41	RES_01005	single_brd[7C5]
R42	RES_01005	single_brd[7C5]
R43	RES_201	single_brd[16D5]
R43_RF	RES_01005	radio_mlb[66B7]single_brd[23]
R44	RES_201	single_brd[16D5]
R44_RF	RES_01005	radio_mlb[66A7]single_brd[23]
R45	RES_201	single_brd[11B4]
R45_RF	RES_01005	radio_mlb[66B3]single_brd[23]
R46	RES_01005	single_brd[19C3]
R47	RES_01005	single_brd[18A6]
R48	RES_01005	single_brd[18A6]
R49	RES_01005	single_brd[18A6]
R50	RES_01005	single_brd[17C6]
R50_RF	RES_01005	radio_mlb[50C4]single_brd[23]
R51	RES_01005	single_brd[18B7]
R51_RF	RES_01005	radio_mlb[66A6]single_brd[23]
R52	RES_01005	single_brd[3C8]
R52_RF	RES_01005	radio_mlb[66A6]single_brd[23]
R53	RES_01005	single_brd[3B2]
R53_RF	RES_201	radio_mlb[51D8]single_brd[23]
R55	RES_01005	single_brd[6B5]
R57	THERMISTER_0201	single_brd[13A8]
R58	RES_201	single_brd[17A7]
R60	RES_01005	single_brd[19B3]
R61	RES_01005	single_brd[18A6]
R62	RES_01005	single_brd[18A6]
R64_RF	RES_01005	radio_mlb[54D4]single_brd[23]
R65	RES_01005	single_brd[13C3]
R65_RF	RES_01005	radio_mlb[54B4]single_brd[23]
R67	RES_01005	single_brd[2B7]
R70	RES_01005	single_brd[12D8]
R71	RES_01005	single_brd[2C3]
R72	RES_01005	single_brd[4D8]
R73	RES_01005	single_brd[4D8]
R78	RES_01005	single_brd[6C8]
R79	RES_01005	single_brd[18B5]
R82	RES_01005	single_brd[6C6]
R83	RES_01005	single_brd[16D5]
R84	RES_01005	single_brd[16C5]

R85	RES_01005	single_brd[11B3]
R86	RES_01005	single_brd[18C5]
R87	RES_01005	single_brd[13B3]
R89	RES_01005	single_brd[19C7]
R90	THERMISTER_0201	single_brd[13B8]
R91	RES_01005	single_brd[19C3]
R93	RES_01005	single_brd[3B2]
R94	RES_01005	single_brd[11A7]
R95	RES_01005	single_brd[11A7]
R100	RES_01005	single_brd[10B8]
R102	RES_01005	single_brd[9B3]
R103	RES_01005	single_brd[9B3]
R107	RES_01005	single_brd[17D7]
R108	THERMISTER_0201	single_brd[13C8]
R109	RES_0201	single_brd[13B6]
R110	THERMISTER_0201	single_brd[13B8]
R112	RES_01005	single_brd[13B3]
R113	RES_01005	single_brd[13B3]
R114	RES_01005	single_brd[13B3]
R115	RES_01005	single_brd[12C4]
R116	RES_201	single_brd[13D4]
R117	RES_01005	single_brd[12C4]
R119	RES_01005	single_brd[12B1]
R121	RES_01005	single_brd[18C4]
R122	RES_01005	single_brd[15C4]
R124	RES_01005	single_brd[15C4]
R125	RES_01005	single_brd[11C7]
R126	RES_01005	single_brd[15C3]
R127	RES_01005	single_brd[15C3]
R128	RES_201	single_brd[15C3]
R129	RES_01005	single_brd[15C7]
R130	RES_01005	single_brd[17A3]
R131	RES_01005	single_brd[13C3]
R132	RES_01005	single_brd[11B4]
R133	RES_01005	single_brd[11B4]
R135	RES_01005	single_brd[17C2]
R136	RES_01005	single_brd[18B7]
R137	RES_01005	single_brd[6C5]
R141	RES_01005	single_brd[21A5]
R143	RES_01005	single_brd[6C5]
R145	RES_01005	single_brd[10C3]
R146	RES_01005	single_brd[3B8]
R147	RES_01005	single_brd[3B5]
R148	RES_01005	single_brd[3B5]
R149	RES_01005	single_brd[3B5]
R150	RES_01005	single_brd[3B4]
R152	RES_01005	single_brd[19C3]
R153	RES_01005	single_brd[6B8]
R154	RES_01005	single_brd[20C7]
R155	RES_01005	single_brd[13C3]
R156	RES_01005	single_brd[13C3]
R157	RES_01005	single_brd[8D2]
R158	RES_01005	single_brd[16B5]
R159	RES_01005	single_brd[16B4]
R160	RES_01005	single_brd[6C2]
R161	RES_01005	single_brd[6C2]
R162	RES_01005	single_brd[3B8]
R163	RES_01005	single_brd[2B3]
R164	RES_01005	single_brd[2B3]
R165	RES_01005	single_brd[17A3]
R166	RES_01005	single_brd[17A3]
R167	RES_01005	single_brd[17A3]
R168	RES_01005	single_brd[17A3]
R169	RES_01005	single_brd[21C6]
R1400	RES_01005	single_brd[14B2]
R1401	RES_01005	single_brd[14A2]
R1402	RES_01005	single_brd[14A3]
R3000	RES_01005	single_brd[3A6]
SH1	SHLD_1P_SM	single_brd[22C7]
SH2	SHLD_1P_SM	single_brd[22C7]
SH3	SHLD_1P_SM	single_brd[22B7]
SH4	SHLD_1P_SM	single_brd[22B7]
SP1	SPRING_CLIP_1P_CLIP-SM	single_brd[22C5]
SP1_RF	SMT_PAD_SM-NSP	radio_mlb[63D8]single_brd[23]
SP2_RF	SMT_PAD_SM-NSP	radio_mlb[62B7]single_brd[23]
SW1_RF	SWI_SPDT_BGS12SL6_TSLP6-2	radio_mlb[60C3]single_brd[23]
TP1	TP_TP-P6	single_brd[22D4]
TP1_RF	TP_TP-P6	radio_mlb[63D4]single_brd[23]
TP2	TP_TP-P90	single_brd[22D4]
TP4	TP_TP-P6	single_brd[22C4]
TP5	TP_TP-P6	single_brd[22C4]
TP6	TP_TP-P6	single_brd[22C4]
TP7	TP_TP-P6	single_brd[22C4]
TP8	TP_TP-P6	single_brd[22B4]
TP9	TP_TP-P6	single_brd[22B4]
TP10	TP_TP-P6	single_brd[22B2]
TP12	TP_TP-P80	single_brd[22D4]
TP15	TP_TP-P6	single_brd[22B2]
TP16	TP_TP-P6	single_brd[22B2]
TP17	TP_TP-P6	single_brd[22B2]
TP18	TP_TP-P6	single_brd[22A4]
TP19	TP_TP-P6	single_brd[22A4]
TP20	TP_TP-P6	single_brd[22A4]
TP21	TP_TP-P55	single_brd[22C2]
TP22	TP_TP-P55	single_brd[22C2]
TP23	TP_TP-P55	single_brd[22C2]
TP24	TP_TP-P55	single_brd[22C2]
TP26	TP_TP-P6	single_brd[22C2]
TP27	TP_TP-P6	single_brd[22C2]
TP28	TP_TP-P6	single_brd[22B4]
TP29	TP_TP-P6	single_brd[22B4]
TP32	TP_TP-P6	single_brd[22B2]
TP8000	TP_TP-P6	single_brd[22B4]
U1	H6P_FCMSP	single_brd[2C5]
U1	H6P_FCMSP	single_brd[3D3 3D7]
U1	H6P_FCMSP	single_brd[4D2 4D5 4D7]
U1	H6P_FCMSP	single_brd[5D2 5D4 5D8 5D7]
U1	H6P_FCMSP	single_brd[6C7]
U1	H6P_FCMSP	single_brd[7C3 7C7]
U1_RF	MODEM_MDM9615M_1_BGA	radio_mlb[48D2 48C7 48D4 48B4]single_brd[23]
U1_RF	MODEM_MDM9615M_1_BGA	radio_mlb[49C3 49D7]single_brd[23]
U2	CBTL1608A1_WCSP	single_brd[16D4]
U2_RF	PM8018_WLNSP105_BGA	radio_mlb[46C5]single_brd[23]
U2_RF	PM8018_WLNSP105_BGA	radio_mlb[47B7 47C7 47D3 47B4]single_brd[23]
U3	ISL97751_WLCSP	single_brd[14D5]
U3_RF	WTR1605_SM	radio_mlb[50D4 50B7 50D7 50C7]single_brd[23]
U3_RF	WTR1605_SM	radio_mlb[51B3]single_brd[23]
U4	FLASH_XGX8_60LGA_LGA-12X17	single_brd[6C4]
U4_RF	RF1629_BGA	radio_mlb[54D2]single_brd[23]
U5	74AUP2G3404_SOT1115	single_brd[18A3]
U5_RF	SUPPR_TPD4E101_SON4	radio_mlb[45A3]single_brd[23]

U6	CAT24C08_WLCSP4_WLCSP	single_brd[16B5]
U6_RF	FLASH_MX25U1635E_WLCSP	radio_mlb[49A7]single_brd[23]
U7	AMBER_PMC_PCCSP-0.84MM	single_brd[12D6]
U7	AMBER_PMC_PCCSP-0.84MM	single_brd[13C2 13C5]
U7_RF	RF1112_WLCSP	radio_mlb[63D5]single_brd[23]
U8	ITG3600_SM	single_brd[20C2]
U8_RF	MOD_WIFI_BT_IMPERIAL_LGA60_LGA	radio_mlb[66C5]single_brd[23]
U9	OSCAR_WLCSP52_WLCSP	single_brd[20C6 20D6]
U9_RF	FIL_DIPLEXER_885041_LGA	radio_mlb[63C4]single_brd[23]
U10_RF	SKY77352_LGA	radio_mlb[58C4]single_brd[23]
U11_RF	DCDC_LM3258_BGA	radio_mlb[59C5]single_brd[23]
U12	CUMULUS_BGA63_WLBGA	single_brd[18C6]
U12_RF	FIL_DIPLEXER_HILOBAND_SM	radio_mlb[63C6]single_brd[23]
U13	TPS22924_CSP	single_brd[21C6]
U13_RF	SWI_SPDT_CXA4011GC_XFLGA	radio_mlb[63C2]single_brd[23]
U14_RF	TSINGTAO_LGA	radio_mlb[61C4]single_brd[23]
U15	SAGE2_1_CSP	single_brd[18D3]
U15_RF	AMP_DUPLEXER_BAND720_LGA30_LGA	radio_mlb[56C4]single_brd[23]
U16	AK8963C_CSP-POP	single_brd[20A6]
U16_RF	FILTER_SAW_1IN4OUT_LGA	radio_mlb[52A3]single_brd[23]
U17	OPEL_WLCSP	single_brd[15B5]
U17_RF	SWI_LMSP3XQQD67_LGA	radio_mlb[60B6]single_brd[23]
U18	BMA282_LGA	single_brd[20B2]
U18_RF	FILTER_4P12_LLP	radio_mlb[63D3]single_brd[23]
U20_RF	AMP_SKY65716_LGA	radio_mlb[62C4]single_brd[23]
U21	CS42L67_WLCSP	single_brd[9C5]
U21	CS42L67_WLCSP	single_brd[10D2 10C6]
U22	C835L20_WLCSP	single_brd[15C6]
U22_RF	FIL_BAW_885034_LGA	radio_mlb[61B6]single_brd[23]
U23	LM3534_BGA	single_brd[14B7]
U23_RF	AMP_DUPLEXER_BAND23_LGA30_LGA	radio_mlb[55C5]single_brd[23]
U24_RF	SWI_SPDT_BGS12SL6_TSLP6-2	radio_mlb[53B6]single_brd[23]
U25	74LVC1G34_SOT1226	single_brd[3A3]
U25_RF	AMP_PENTA_BAND_LGA26_LGA	radio_mlb[54C6]single_brd[23]
U26	74LVC1G34_SOT1226	single_brd[3A3]
U26_RF	FIL_DIPLEXER_B38_B40_9P1_LGA	radio_mlb[52B3]single_brd[23]
U27_RF	MOD_LMSMFKJM_LGA	radio_mlb[54B3]single_brd[23]
U58_RF	AMP_DUPLEXER_BAND58_LGA30_LGA	radio_mlb[57C5]single_brd[23]
U1400	LT3460EDC_DFN	single_brd[14B3]
XM1	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[12A7]
XM1_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XM2	SHORT_SM	single_brd[6D2]
XM2_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XM3	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[12C2]
XM3_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XM4	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM4_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47B6]single_brd[23]
XM5	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[8C3]
XM6	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM7	SHORT_SM	single_brd[11C3]
XM8	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM8_RF	SHORT_SHORT-01005	radio_mlb[66C7]single_brd[23]
XM9	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM9_RF	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[66D6]single_brd[23]
XM10	SHORT_SM	single_brd[12B1]
XM10_RF	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	radio_mlb[47A4]single_brd[23]
XM11	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM12	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	single_brd[22D7]
XM12_RF	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XM13	SHORT_SM	single_brd[17D4]
XM13_RF	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XM14	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM14_RF	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XM15	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[13B6]
XM15_RF	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	radio_mlb[45A7]single_brd[23]
XM16_RF	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[47A6]single_brd[23]
XM17_RF	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	radio_mlb[46C5]single_brd[23]
XM18	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[12D2]
XM20	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[12D2]
XM20_RF	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[66D6]single_brd[23]
XM21	SHORT_SM	single_brd[17B5]
XM22	SHORT_SM	single_brd[17B5]
XM25	SHORT10LP1_WITH_ALT5_SHORT-10L-0.1MM-SM	single_brd[17B7]
XM28	SHORT_SM	single_brd[13B6]
XM29	SHORT_SM	single_brd[13B6]
XM31	SHORT_SM	single_brd[21C4]

XW33	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[13B6]
XW34	SHORT_SM	single_brd[15A5]
XW35	SHORT_LAYER_6_SHORT-L6-SM	single_brd[15D6]
XW36	SHORT_SM	single_brd[18D5]
XW37	SHORT_SM	single_brd[18B5]
XW39	SHORT_SM	single_brd[15C3]
XW40	SHORT_SM	single_brd[15C3]
XW41	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[8C3]
XW42	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[11C3]
XW43	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[10D7]
XW44	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[2C1]
XW45	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[17B6]
XW46	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[11C2]
XW48	SHORT10LP1_WITH_ALTS_SHORT-10L-0.1MM-SM	single_brd[10B5]
XW49	SHORT_SM	single_brd[15A5]
Y1	CRYSTAL_4PIN1_1.60X1.20MM-SM	single_brd[2C2]
Y1_RF	CRYSTAL_4PIN2_2.0X1.60MM	radio_mlb[47B4]single_brd[23]
Y2	CRYSTAL_2012	single_brd[12A7]

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16	16	PA DCDC CONVERTER 功放直流变换器
17	17	PRIMARY ASM 主天线开关模块
18	18	RX DIVERSITY 接收分集电路
19	19	GPS GPS电路
20	20	ANTENNA FEEDS 天线馈电系统
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BOARD_ID BOM OPTIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
118S0621	1	1.00M 1% 01005	R25_RF	Y	N51_CFG_A
118S0732	1	50K 1% 01005	R26_RF	Y	N51_CFG_A
117S0159	1	470K 5% 01005	R25_RF	Y	N51_CFG_B
118S0626	1	100K 1% 01005	R26_RF	Y	N51_CFG_B
118S0626	1	100K 1% 01005	R25_RF	Y	N53_CFG_A
118S0726	1	162K 1% 01005	R26_RF	Y	N53_CFG_A
118S0626	1	100K 1% 01005	R25_RF	Y	N53_CFG_B
118S0623	1	267K 1% 01005	R26_RF	Y	N53_CFG_B
118S0659	1	255K 1% 01005	R25_RF	Y	N48_CFG_A
118S0626	1	100K 1% 01005	R26_RF	Y	N48_CFG_A
118S0689	1	147K 1% 01005	R26_RF	Y	N48_CFG_B
118S0626	1	100K 1% 01005	R26_RF	Y	N48_CFG_B
118S0626	1	100K 1% 01005	R25_RF	Y	N49_CFG_A
118S0650	1	499K 1% 01005	R26_RF	Y	N49_CFG_A
118S0732	1	50K 1% 01005	R25_RF	Y	N49_CFG_B
118S0621	1	1.00M 1% 01005	R26_RF	Y	N49_CFG_B

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SCH :951-2770
BOM :639-3973
BOARD :820-3382

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
951-2446	1	X152_RADIO_MLB	SCH	Y	
825-2029	1	EEE FOR 939-0308	EEEE_????	Y	NA

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AP INTERFACE & DEBUG CONNECTORS

AP接口&DEBUG连接器

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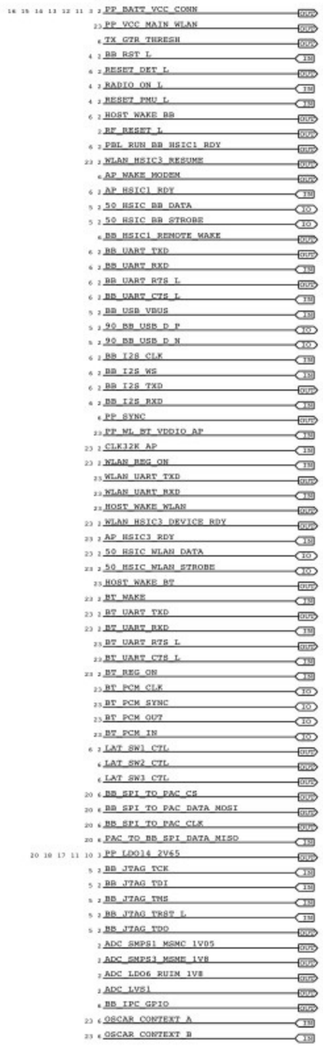
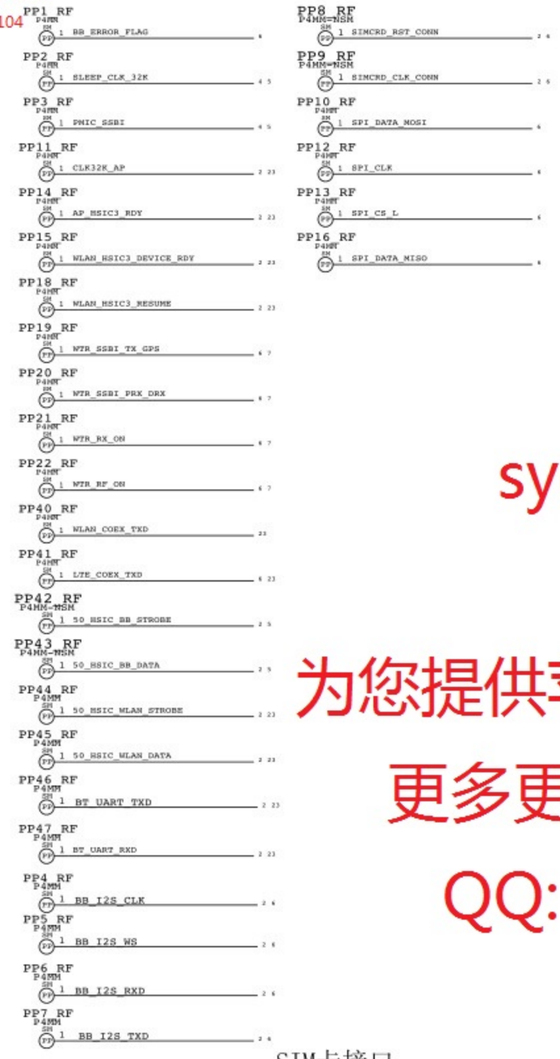
AP CONNECTIONS

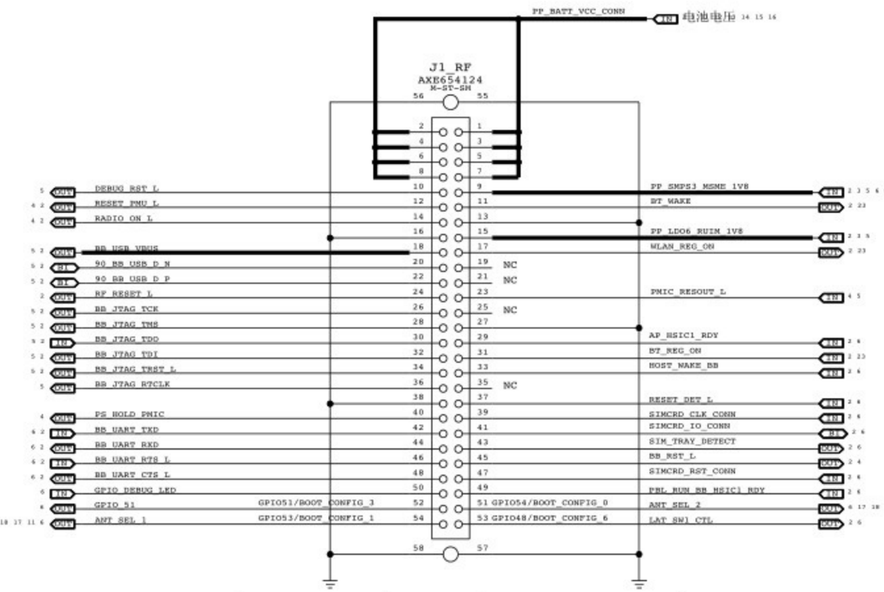
IN = FROM AP
OUT = TO AP



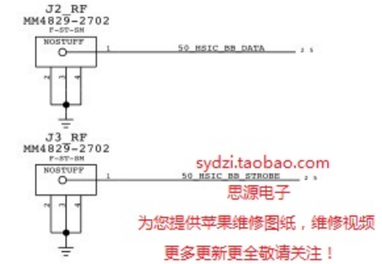
PROBE POINTS



DEBUG CONNECTOR



BOOT OPTIONS	BOOT_CONFIG SW REGISTER VALUE	GPIO/BOOT_CONFIG CONFIGURATION							
			6	5	4	3	2	1	0	
		47	48	49	50	51	52	53	54	55
BOOT_DEFAULT_OPTION	0X00	X	0	0	0	0	0	0	X
BOOT_NAND_OPTION	0X01	X	1	0	0	0	0	1	X
BOOT_HSIC_OPTION	0X02	X	1	0	0	0	1	0	X
BOOT_USB_OPTION	0X03	X	1	0	0	0	1	1	X
ENABLE SAHARA PROTOCOL	0X08	X	1	0	0	1	0	X	X	X



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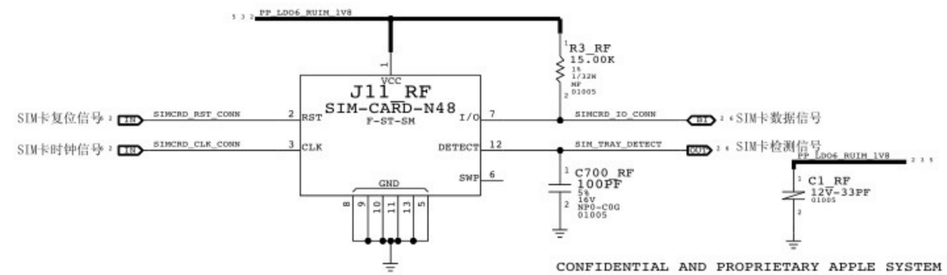
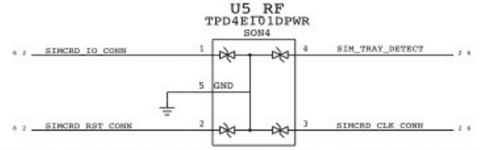
SIM卡接口
SIM CARD CONNECTOR



SIM卡接口ESD保护元件
SIM CARD ESD PROTECTION



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AP接口&DEBUG连机器

PMU （1 OF 2）

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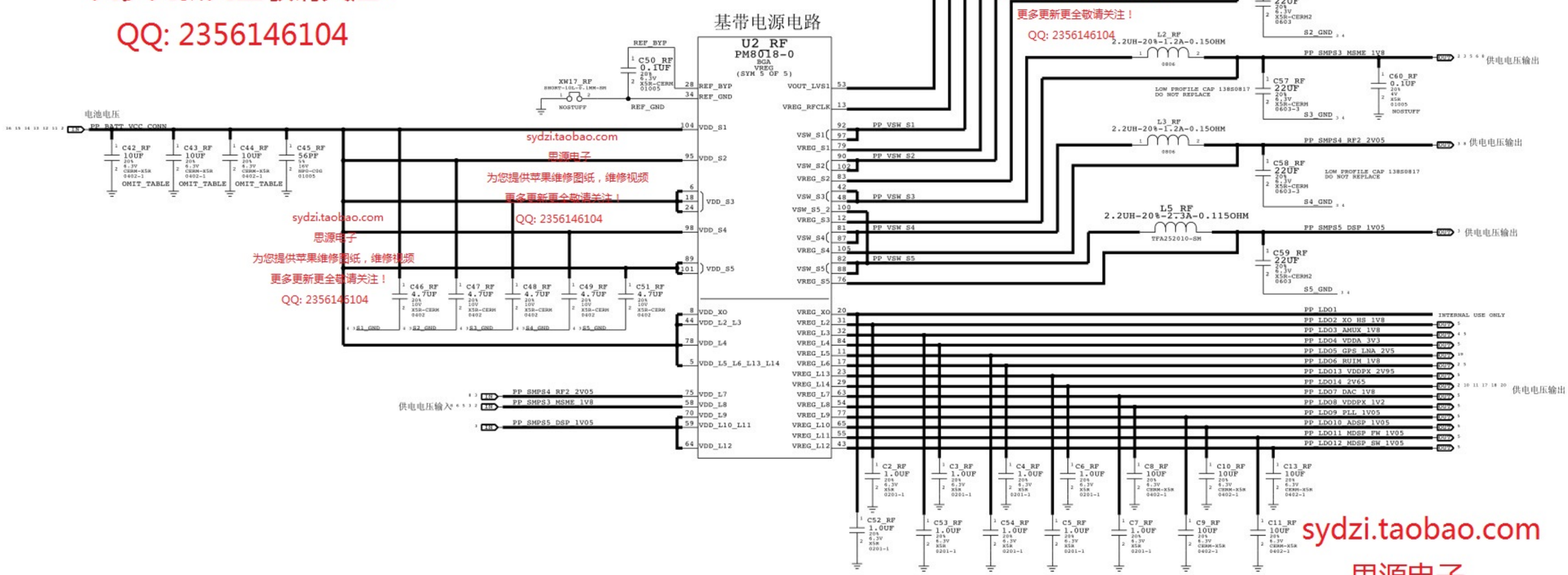

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基带电源管理电路

PMU (2 OF 2)

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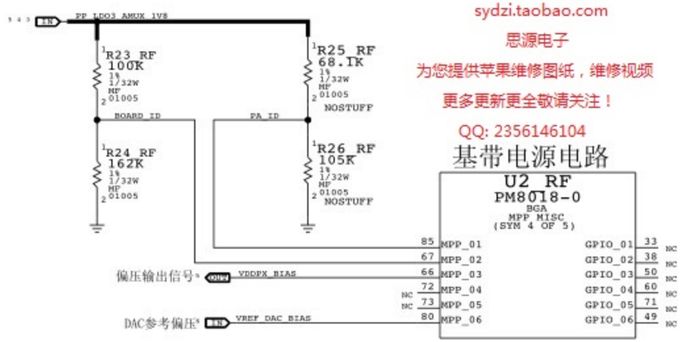
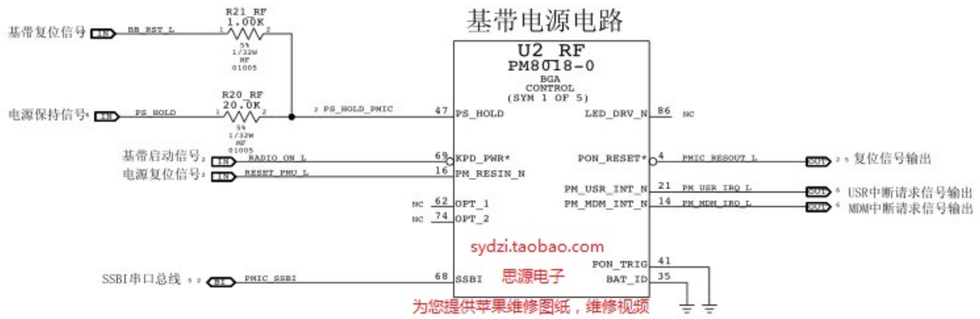
PA_ID	CONFIG
1.1V	CONFIG A
1.3V	CONFIG B
1.5V	CONFIG C
1.7V	CONFIG D

BOARD_ID	REVISION
0.7V	PROTO1
0.9V	PROTO2
1.1V	EVT1
1.3V	EVT2
1.5V	DVT
1.7V	PVT



AF SECTION NEEDS ITS OWN THERMISTOR PLACED NEAR THE PA'S.



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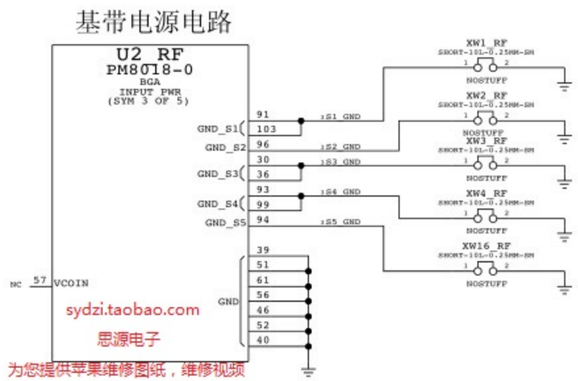

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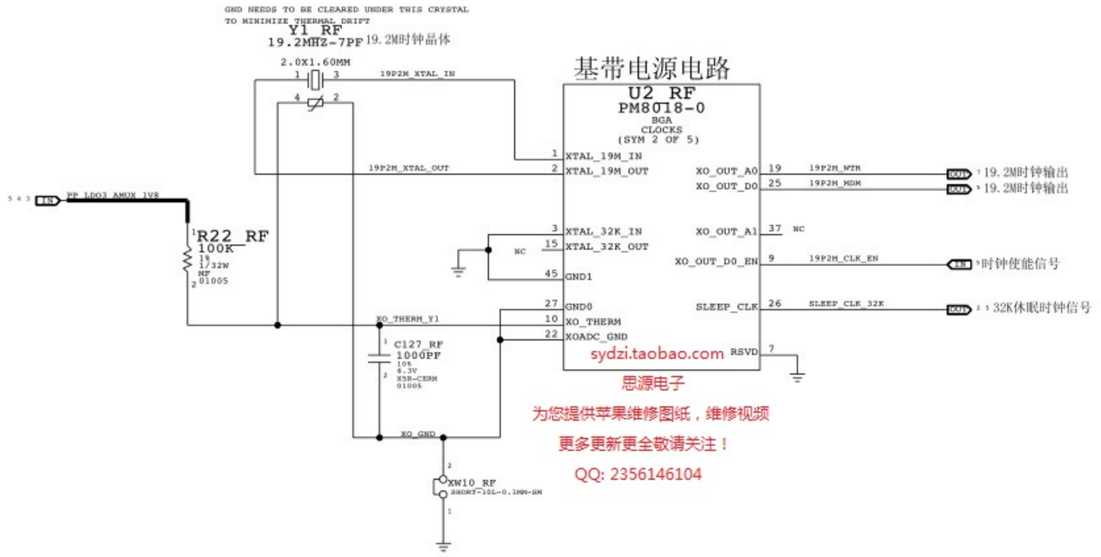

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BASEBAND (1 OF 2)
基带电路

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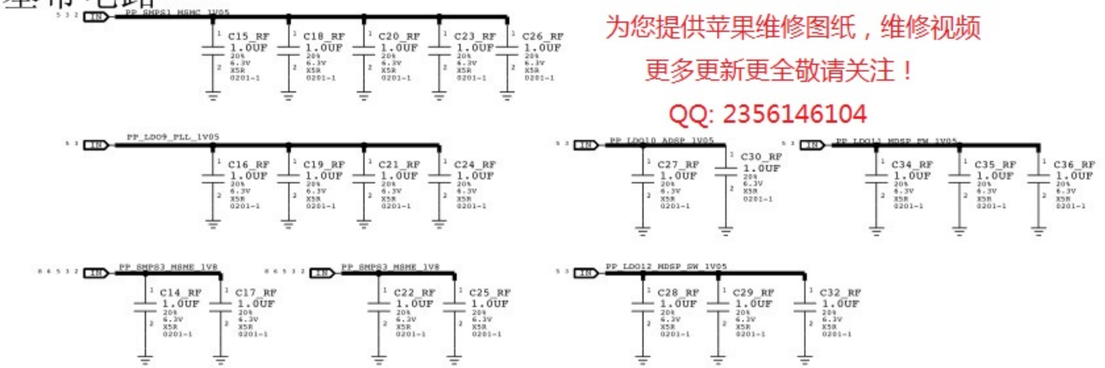

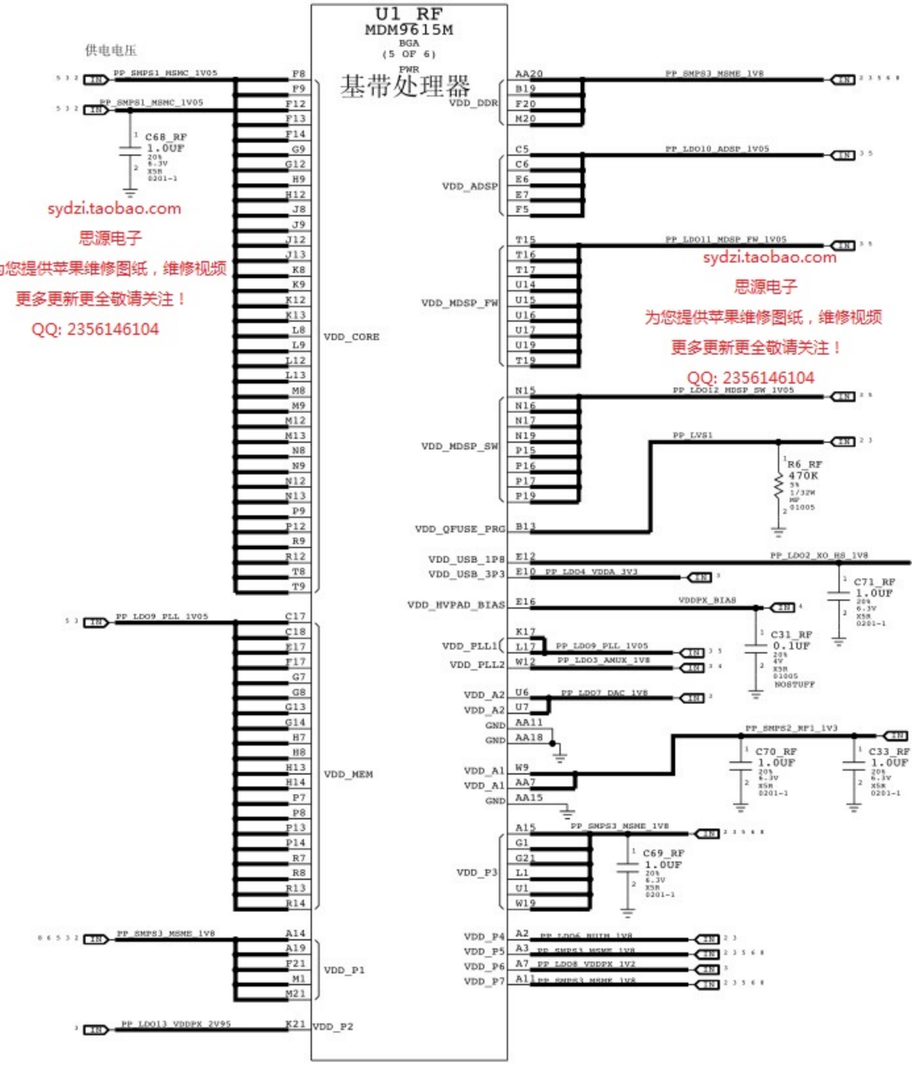

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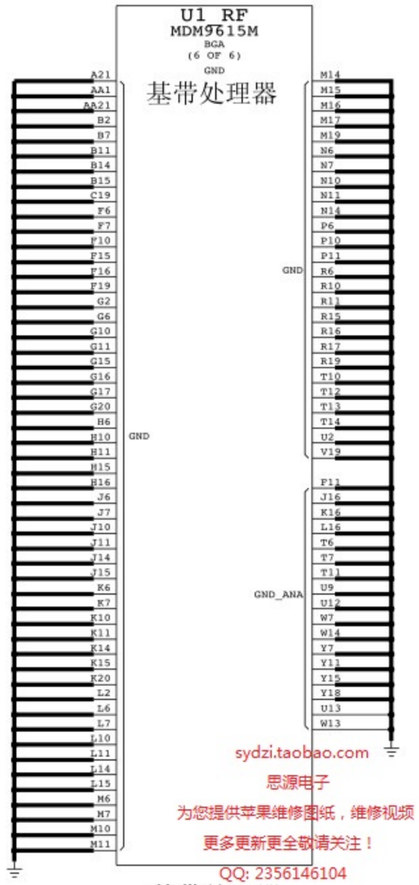

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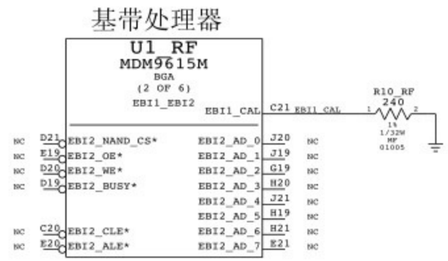

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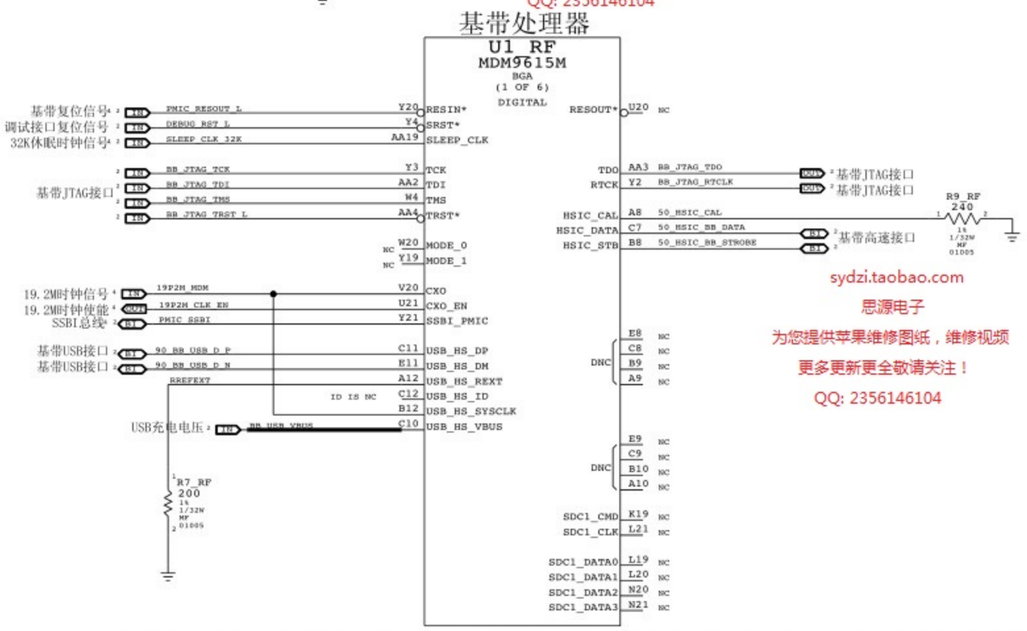

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基带电路

BASEBAND (2 OF 2)

基带电路

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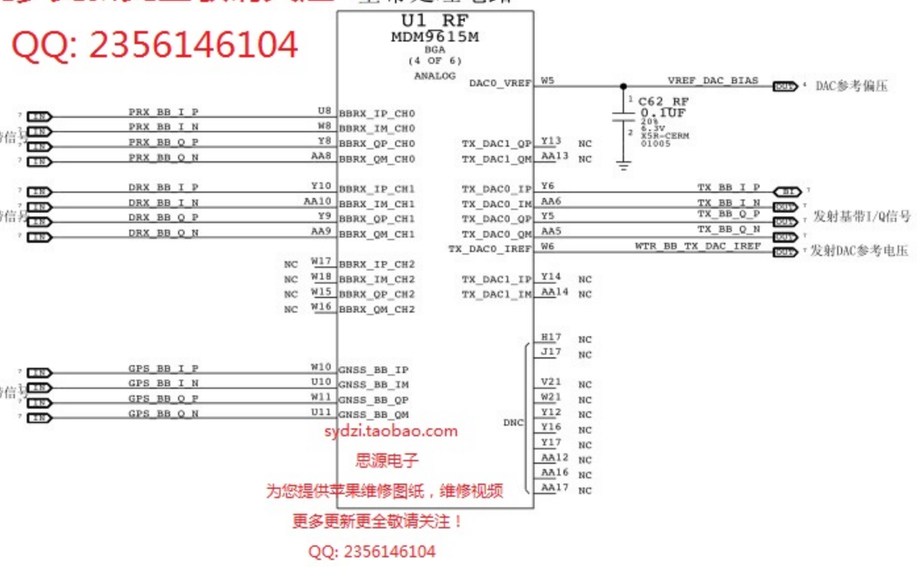

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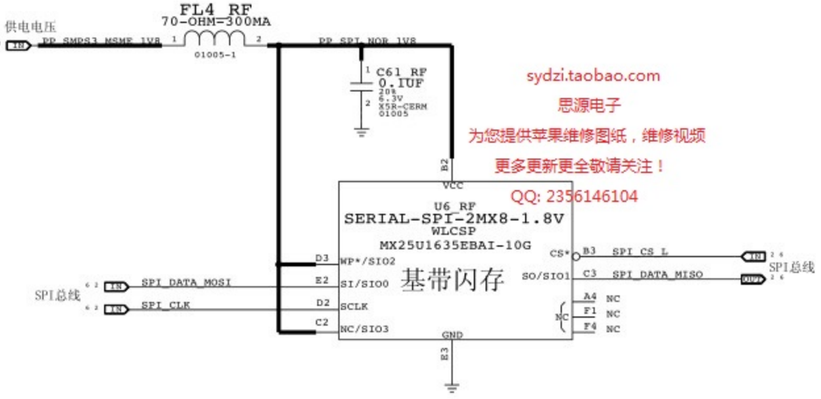

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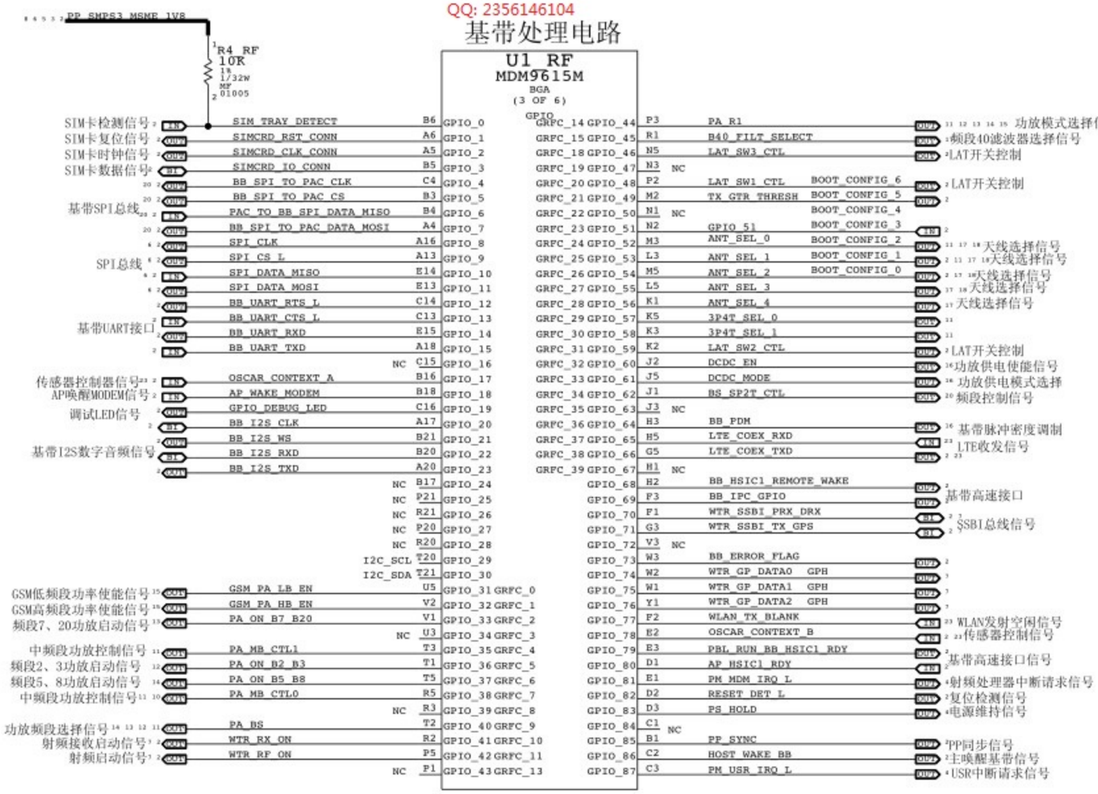

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RF TRANSCEIVER (1 OF 2)

射频处理器电路

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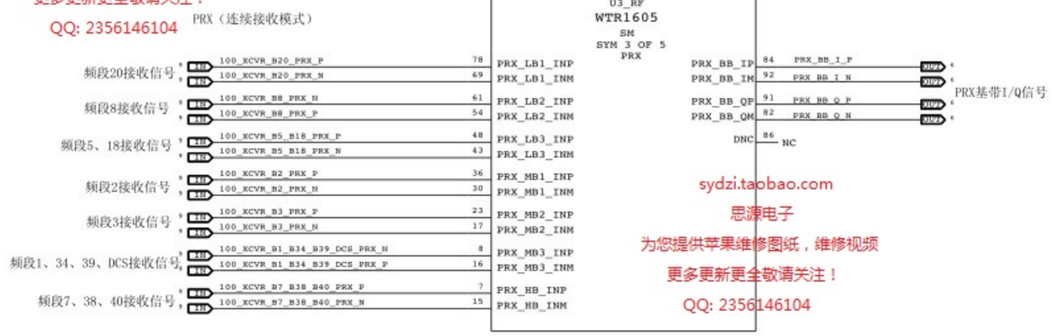
射频处理器
PRX TRANSCEIVER RF AND IQ PORTS



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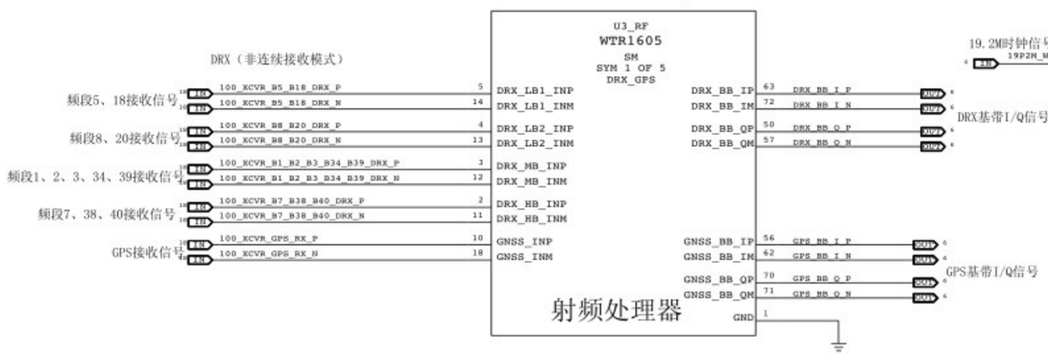
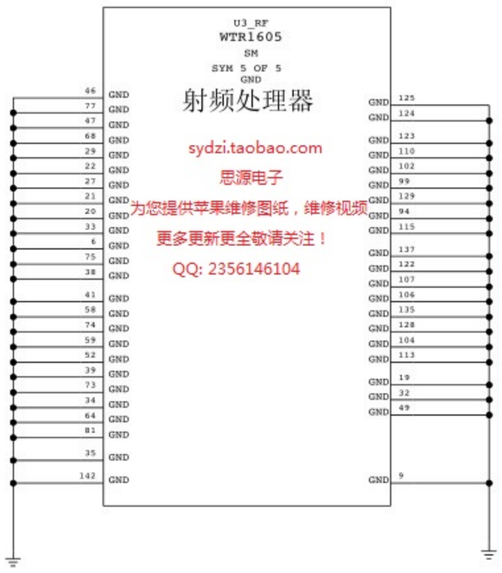
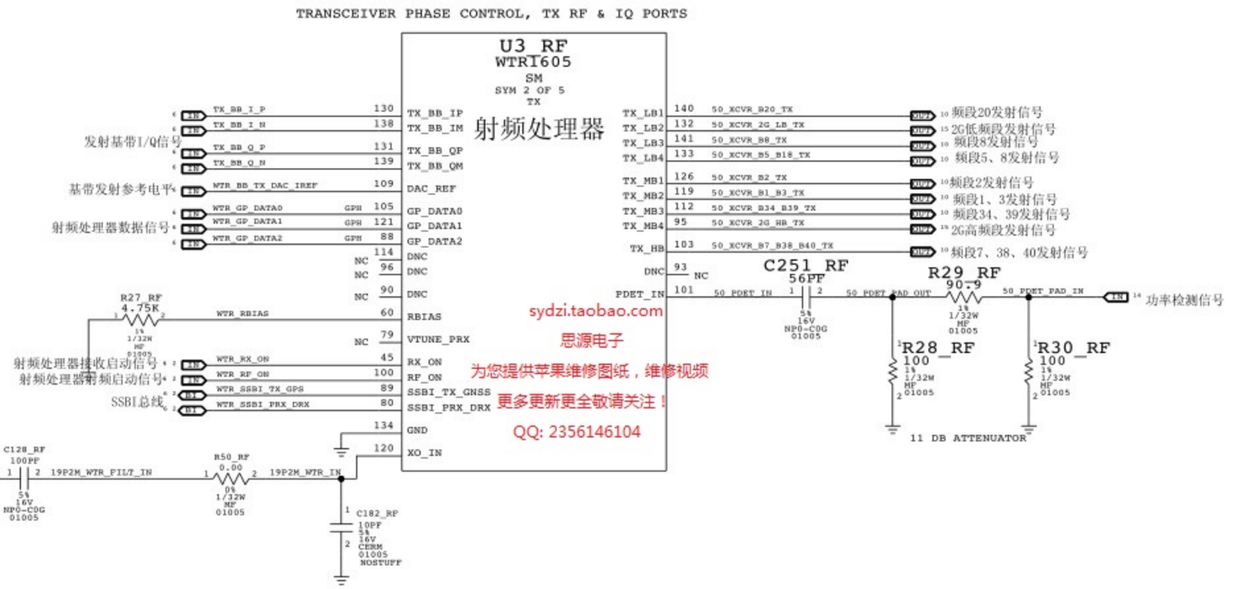
DRX TRANSCEIVER RF AND IQ PORTS



TRANSCEIVER GROUND CONNECTIONS



TRANSCEIVER PHASE CONTROL, TX RF & IQ PORTS



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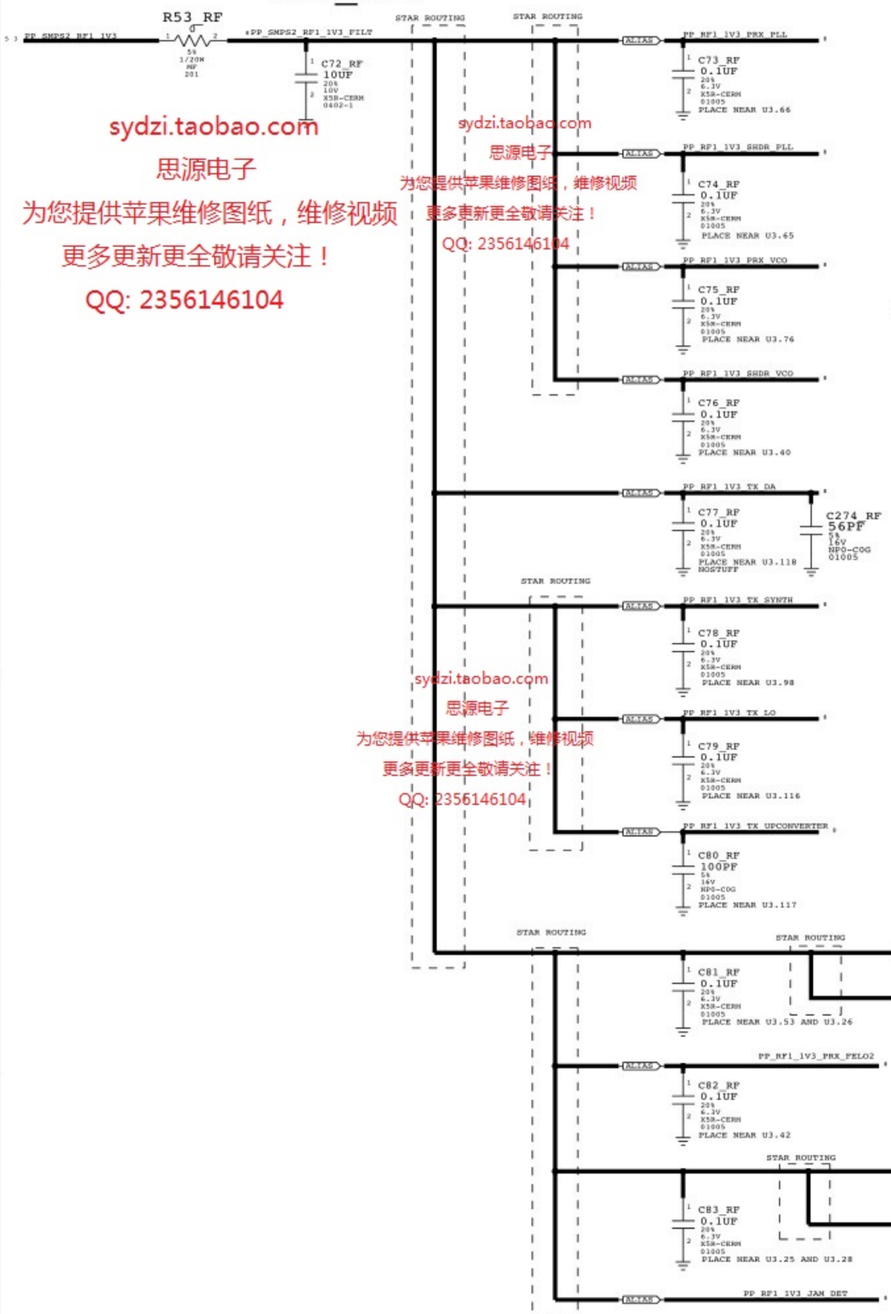
射频处理器电路

RF TRANSCEIVER (2 OF 2)

射频处理器电路

RF1_1V3



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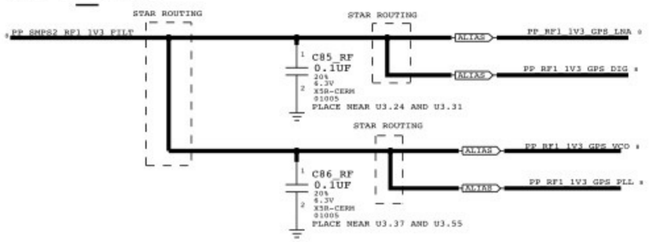
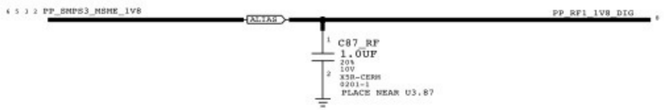
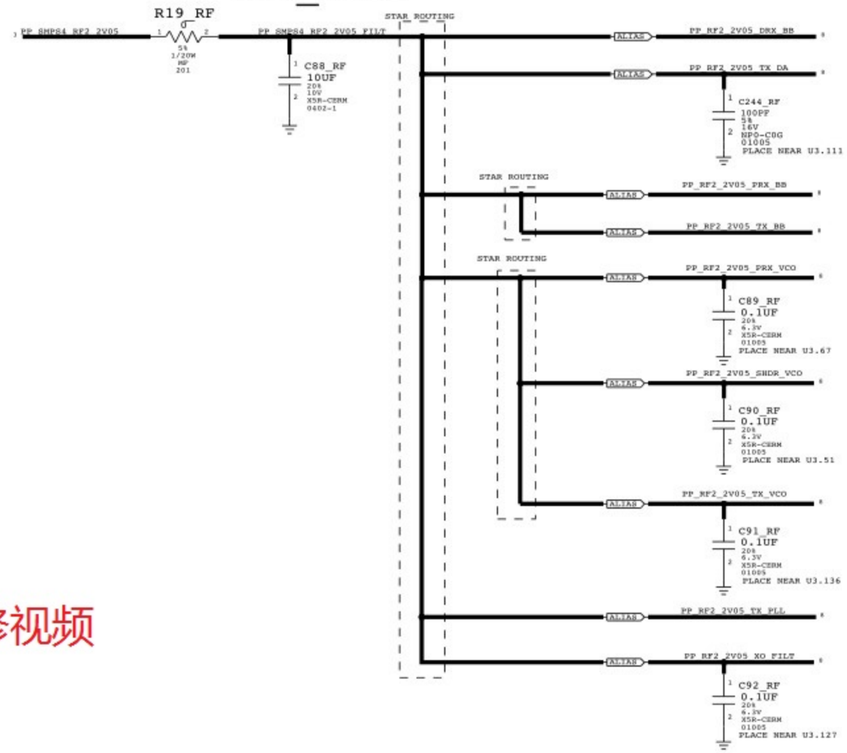


RF1_1V8

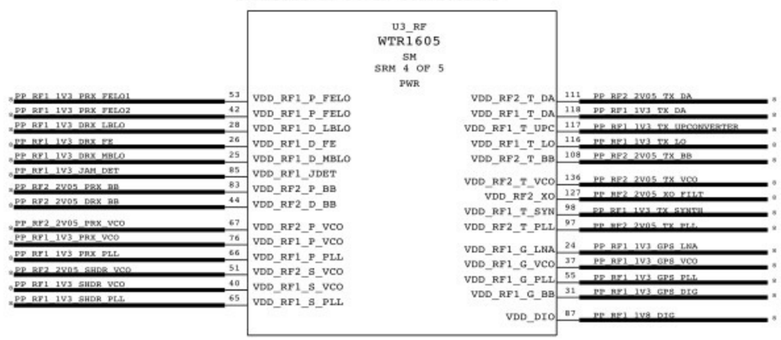


RF2_2V05



基带处理器

TRANSCEIVER POWER CONNECTIONS



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射频处理器电路

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RX MATCHING

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射频接收匹配电路

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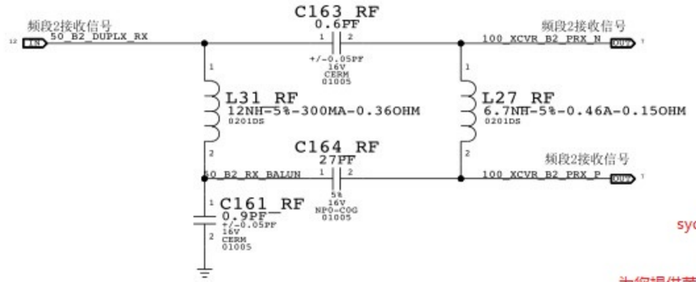

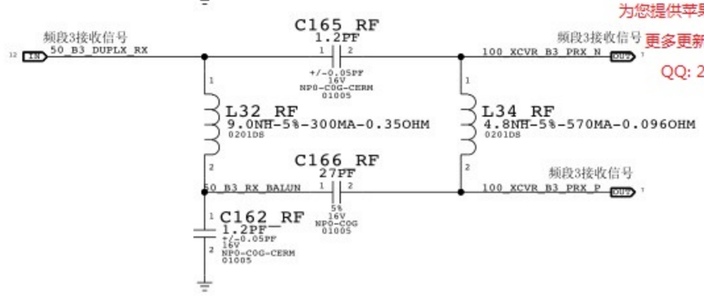

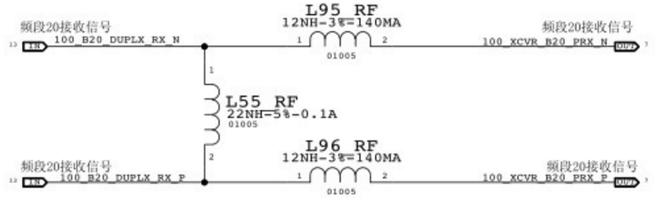

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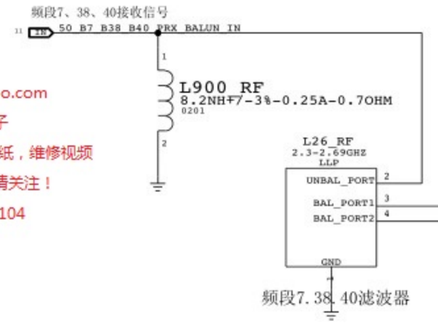

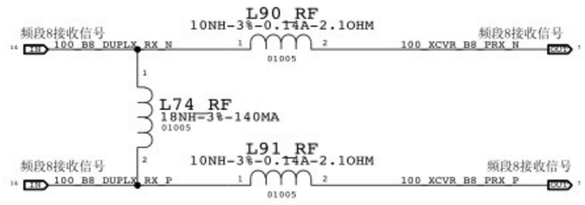

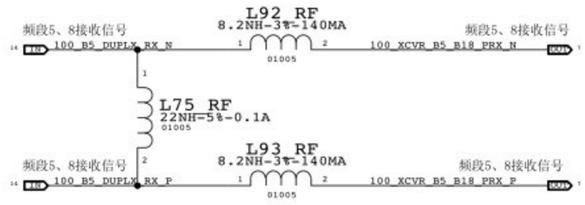

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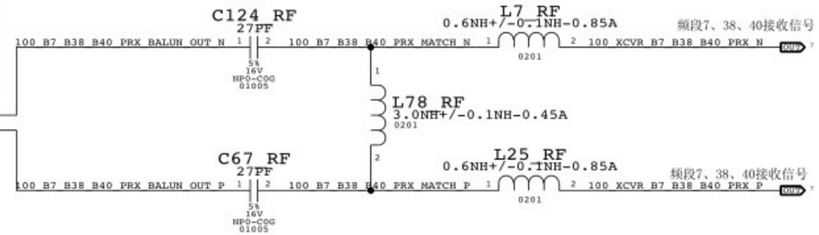

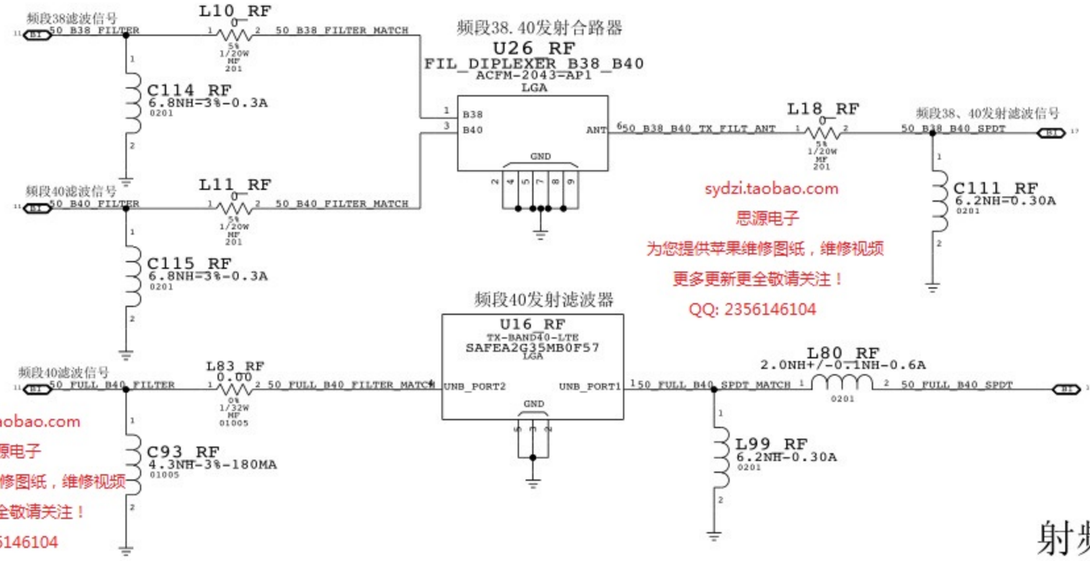

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射频接收匹配电路

TX INTERSTAGE FILTERS

发射匹配滤波电路

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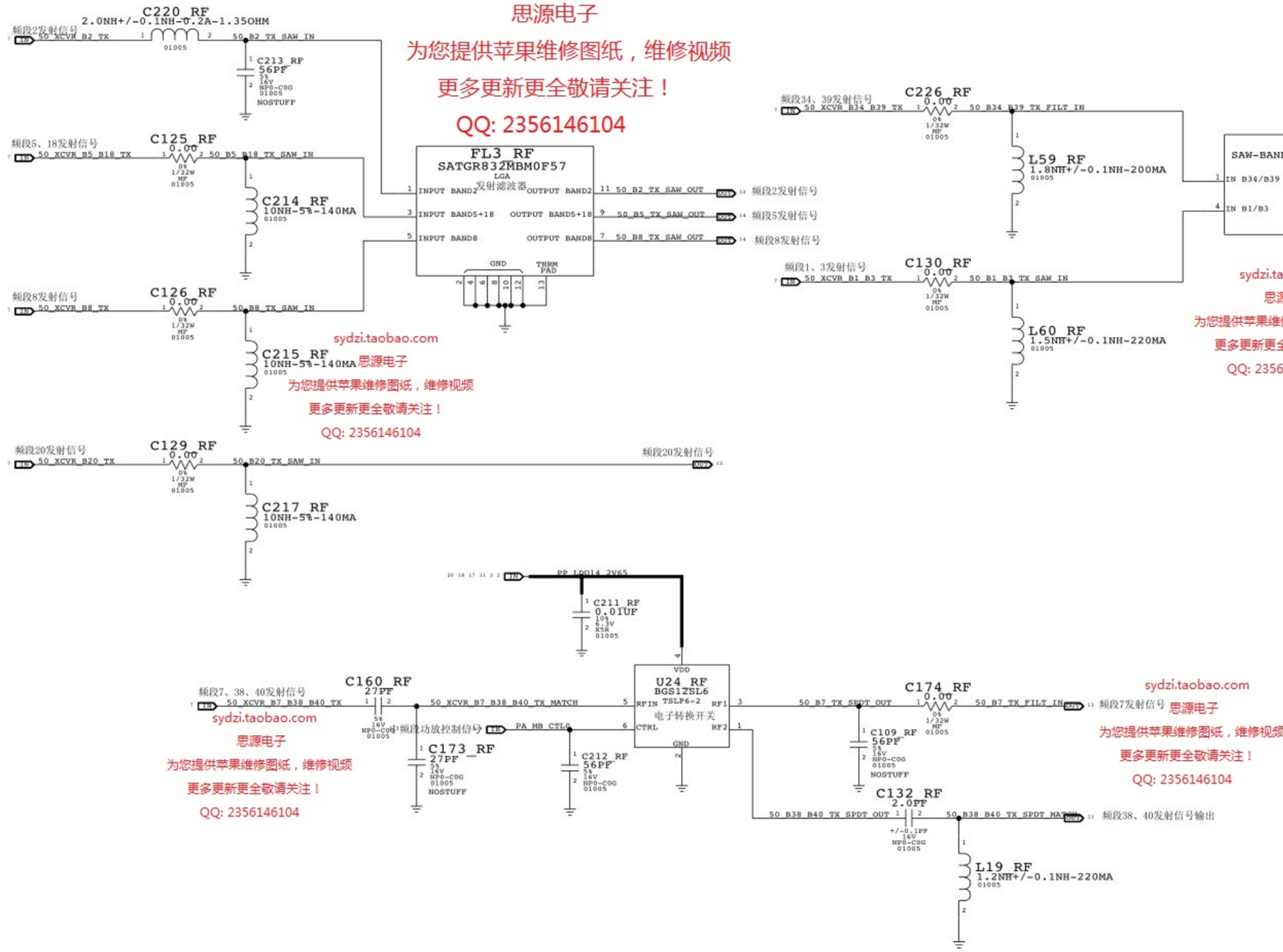

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发射匹配滤波电路

BAND 1/34/39/38/40 TX

频段1/34/39/38/40发射电路

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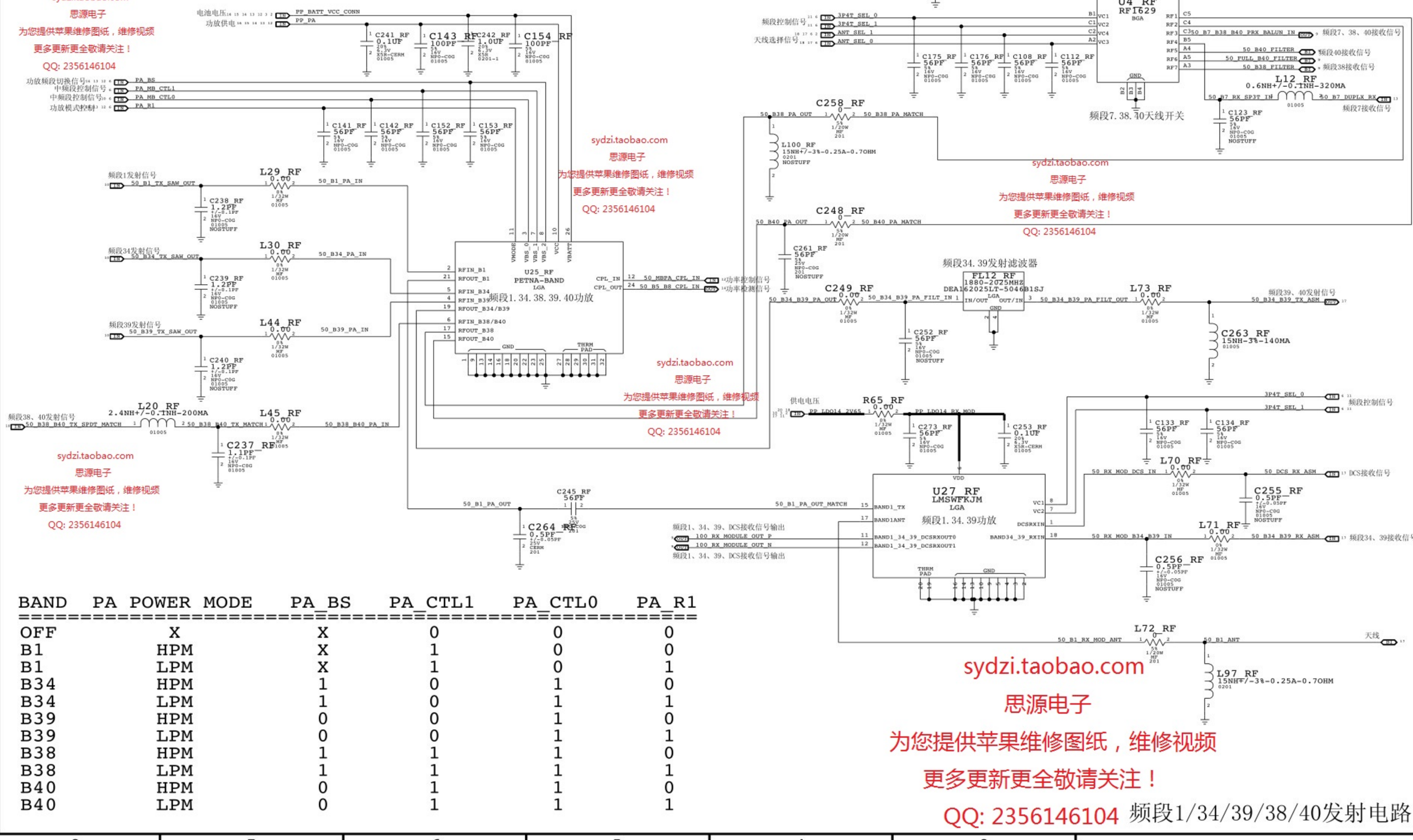

BAND	PA POWER MODE	PA_BS	PA_CTL1	PA_CTL0	PA_R1
OFF	X	X	0	0	0
B1	HPM	X	1	0	0
B1	LPM	X	1	0	1
B34	HPM	1	0	1	0
B34	LPM	1	0	1	1
B39	HPM	0	0	1	0
B39	LPM	0	0	1	1
B38	HPM	1	1	1	0
B38	LPM	1	1	1	1
B40	HPM	0	1	1	0
B40	LPM	0	1	1	1

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BAND 2/3 PAD

频段2/3 PAD电路（PAD，带功放双工器）

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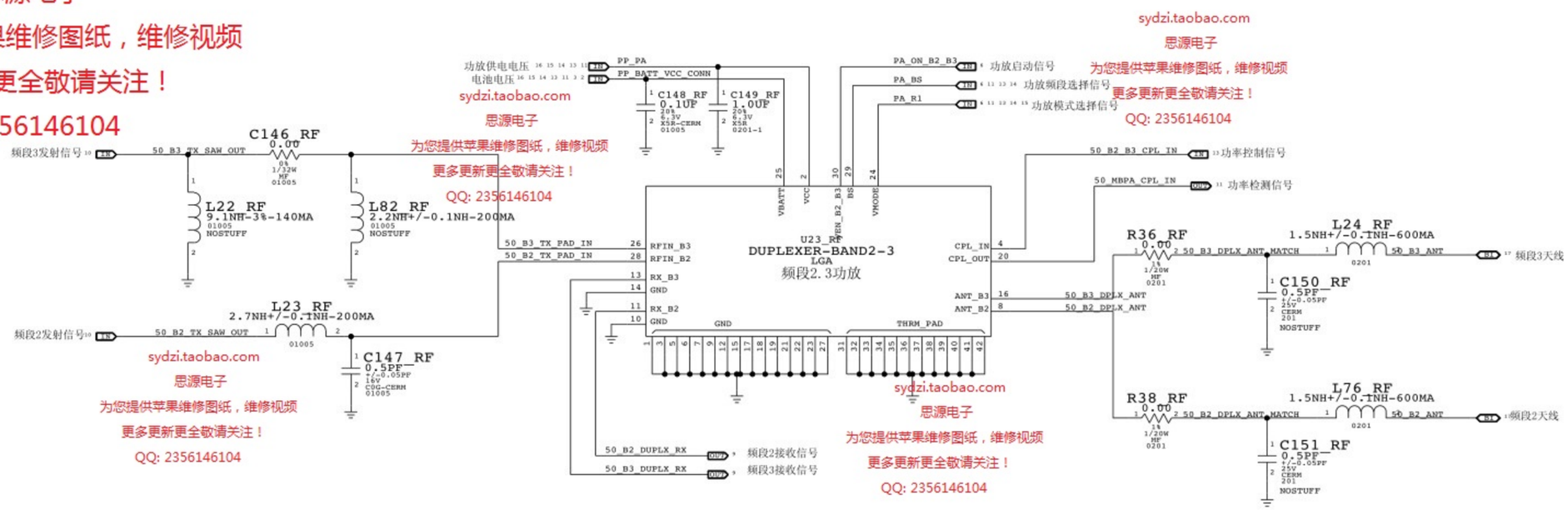

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BAND	PA POWER MODE	PA_BS	PA_ON_B2_B3	PA_R1
OFF	X	X	0	X
B3	HPM	0	1	0
B3	LPM	0	1	1
B2	HPM	1	1	0
B2	LPM	1	1	1

BAND 20/7 PAD

频段20/7 PAD电路

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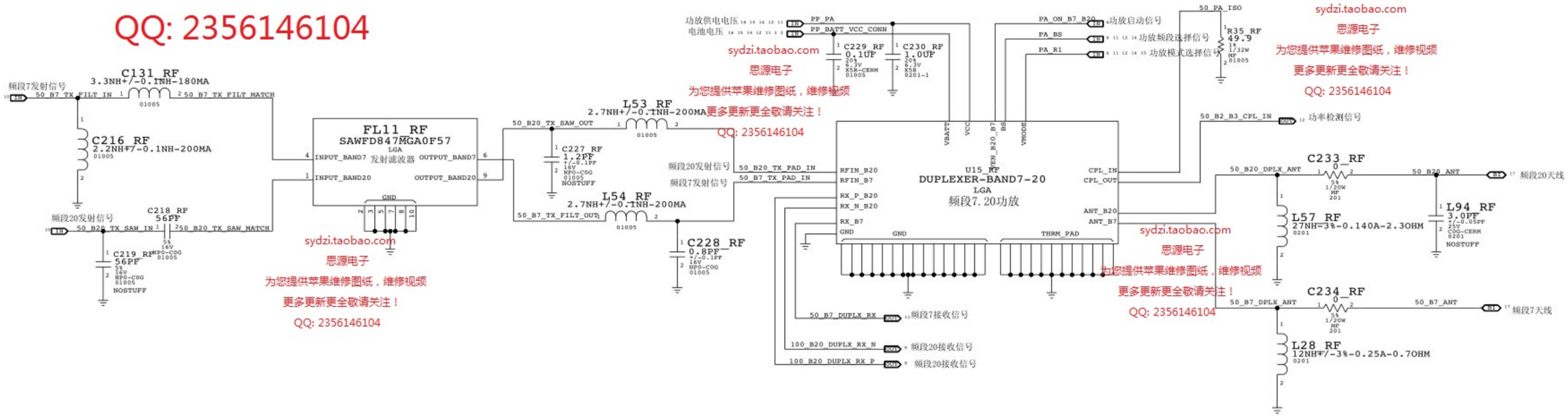

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BAND	PA_POWER_MODE	PA_BS	PA_ON_B20_B7	PA_R1
OFF	X	X	0	X
B20	HPM	0	1	0
B20	LPM	0	1	1
B7	HPM	1	1	0
B7	LPM	1	1	1

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频段20/7 PAD电路

BAND 5/8 PAD

频段5/8功放电路

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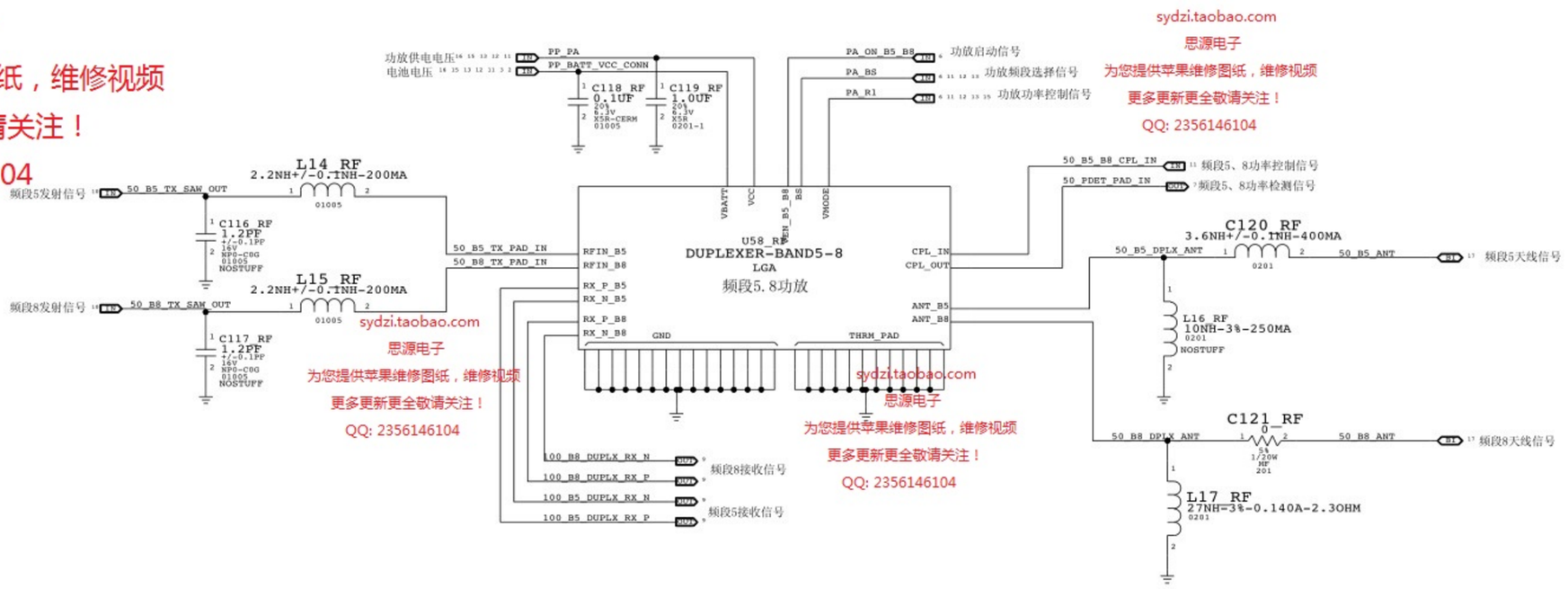

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BAND	PA POWER MODE	PA_BS	PA_ON_B5_B8	PA_R1
OFF	X	X	0	X
B5	HPM	0	1	0
B5	LPM	0	1	1
B8	HPM	1	1	0
B8	LPM	1	1	1

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2G PA

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2G功率放大器电路

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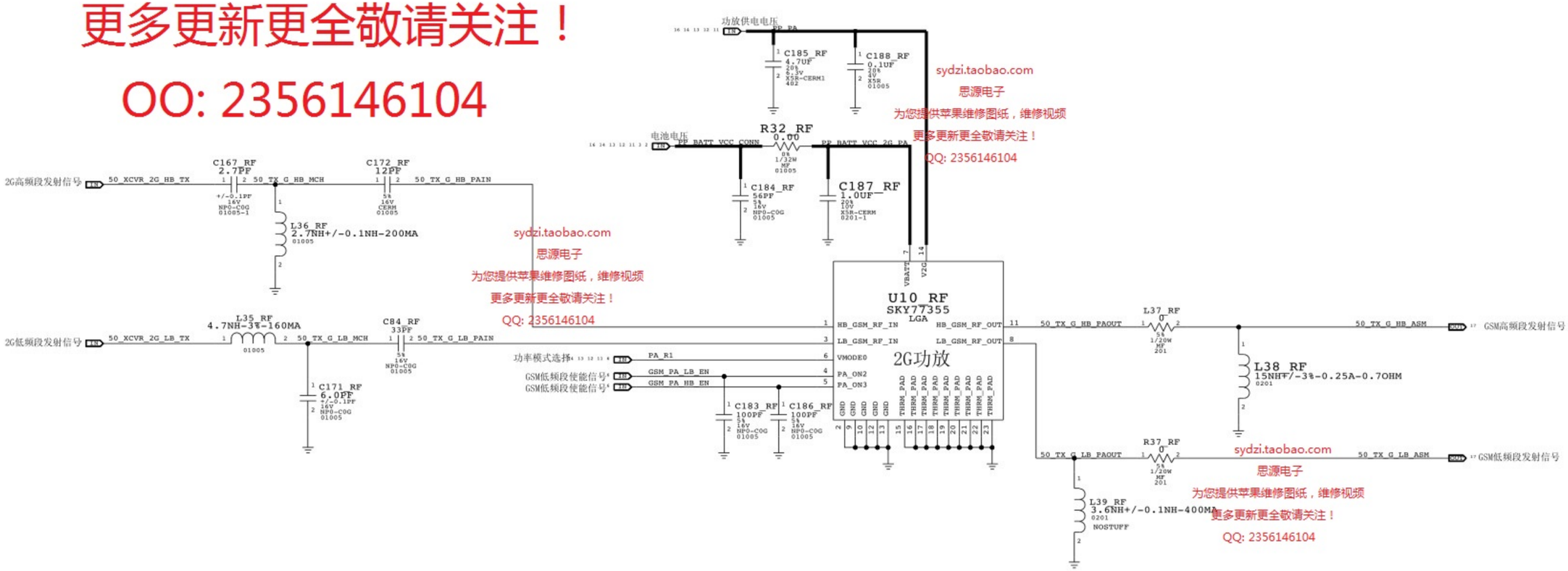
2G PA GAIN MODES

BAND	MODE	GAIN MODE	PA_R1	PCL RANGE
LOW BAND	GSM	ULTRA LOW	HIGH	16 TO 19
LOW BAND	GSM	LOW	HIGH	14 TO 15
LOW BAND	GSM	MEDIUM	LOW	7 TO 13
LOW BAND	GSM	HIGH	LOW	5 TO 6
HIGH BAND	GSM	ULTRA LOW	HIGH	10 TO 15
HIGH BAND	GSM	LOW	HIGH	7 TO 9
HIGH BAND	GSM	HIGH	LOW	0 TO 6
LOW BAND	EDGE	LOW	HIGH	15 TO 19
LOW BAND	EDGE	MEDIUM	LOW	10 TO 14
LOW BAND	EDGE	HIGH	LOW	8 TO 9
HIGH BAND	EDGE	LOW	HIGH	9 TO 15
HIGH BAND	EDGE	HIGH	LOW	2 TO 8



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2G功率放大器电路

PA DC/DC CONVERTER

功放直流转换器

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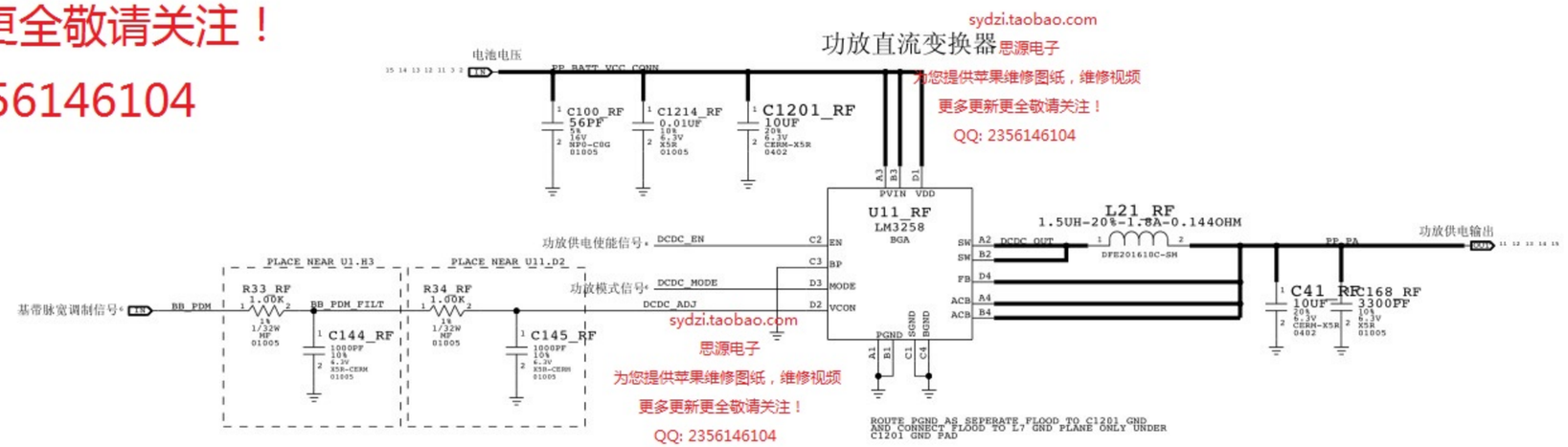

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PRIMARY ASM

主天线开关模块

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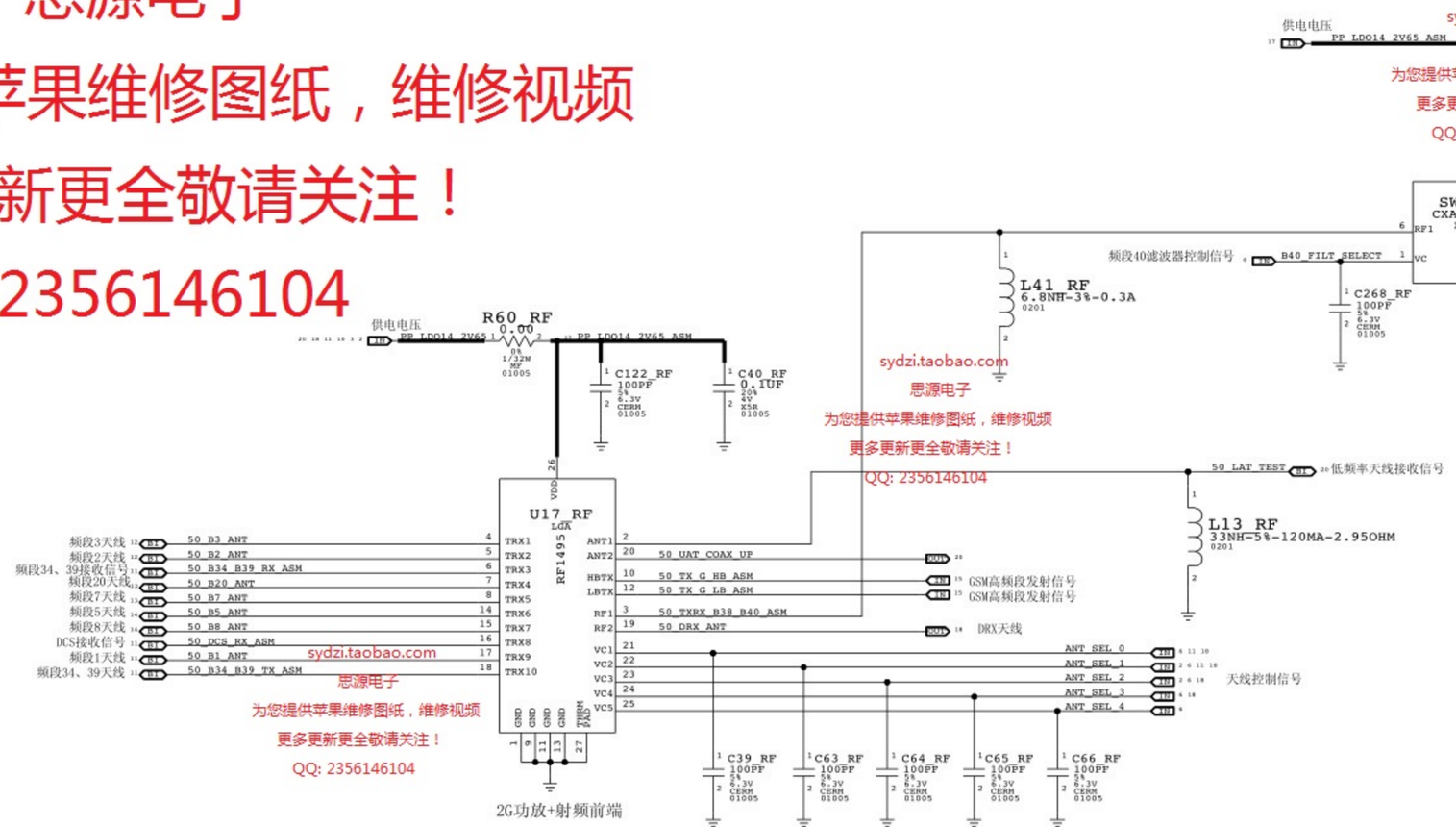

2G功放+射频前端

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天线开关模块和LTE前端

RX DIVERSITY

接收分集电路

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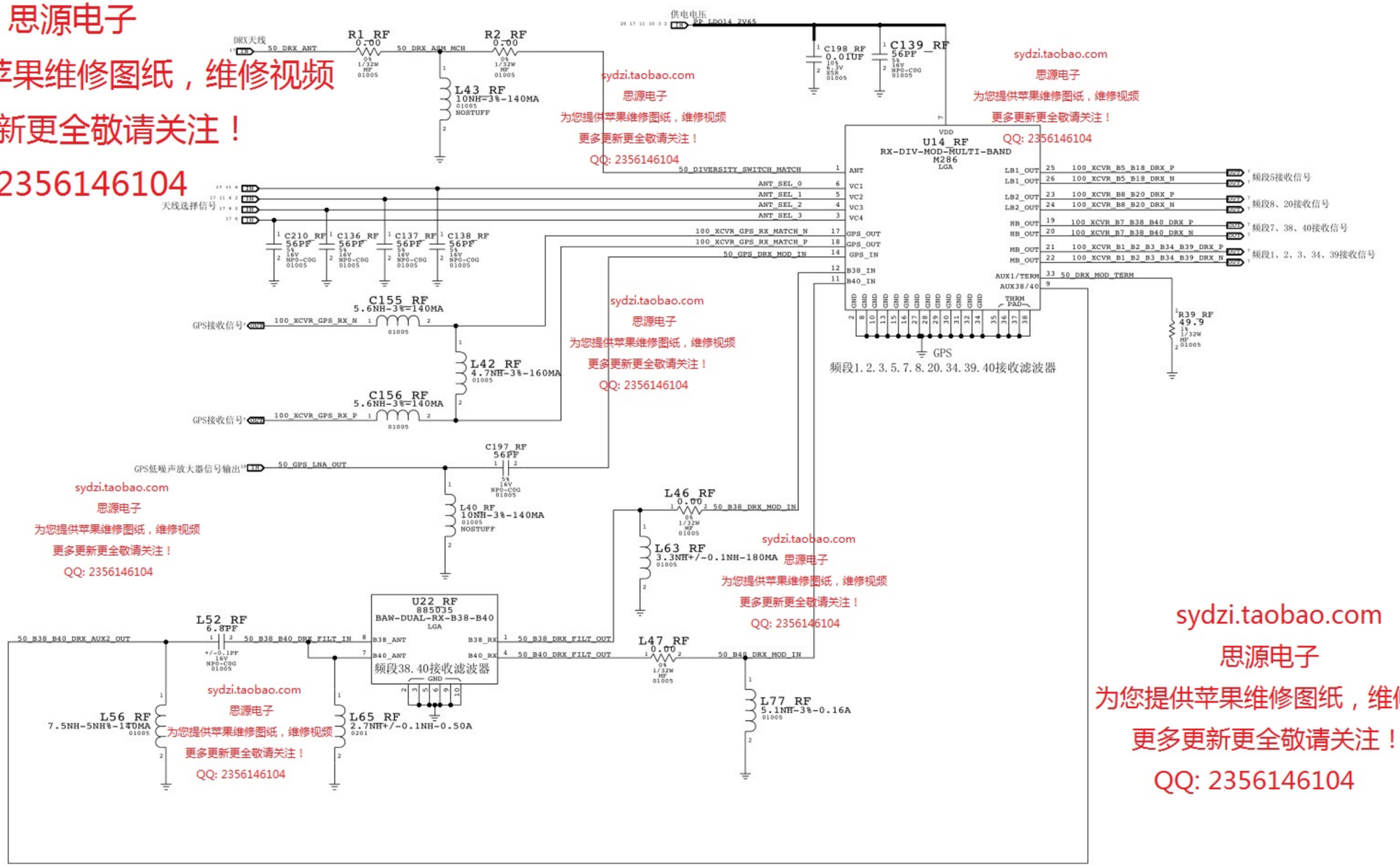

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GPS

全球定位系统

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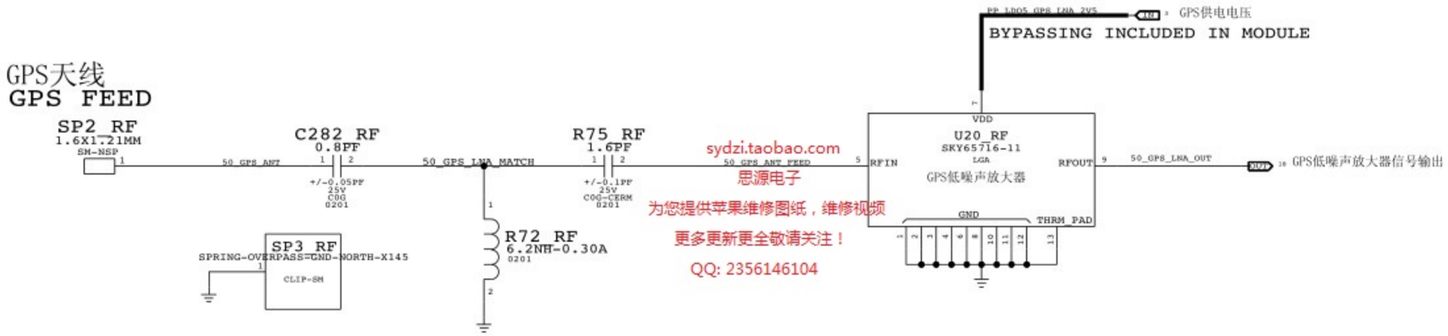

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全球定位系统

ANTENNA FEEDS
天线馈电系统

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UAT1
高频率接收天线
2G\3G\4G

SP1_RF
1.6X1.21MM
SM-NSP
50_UPPER_ANT_FEED

FL1701_RF
FLTR-GPS-0603
LFE18832HRC1D449
NC

L1732_RF
2.4NH+/-0.2NH-0.57A-0.07OHM
03015
50_NTCH_FILT_OUT
50_UPPER_MCH_1

C1726_RF
0.8PF
+/-0.1PF
16V
NPO-C0G
01005

L69_RF
5.6NH-3%-140MA
01005
供电电压
PP_LDO14_PAC_2V65

C247_RF
56PF
5%
16V
NPO-C0G
01005

C99_RF
0.01UF
10%
6.3V
X5R
01005

U7_RF
RFI112
WLCSP
VDD
MISO天线切换控制
RF1
CS
MOSI
SCLK
RF2
GND
NC

TP1_RF
TP-P6

U18_RF
0.3-2170MHZ
LLP
IN/OUT
OUT/IN
GND
50_UAT_CELL
50_UAT1_LPF

L8_RF
6.2NH-390MA
03015

L48_RF
1.7NH+/-0.1NH-0.60A
0201
50_WLAN_G
50_EXTRACTOR_WIFI

L6_RF
5.6NH-3%-140MA
01005
PAC_TO_BB_SPI_DATA_MISO
PAC_TO_BB_SPI_DATA_MISO_FILT

L66_RF
5.6NH-3%-140MA
01005
BB_SPI_TO_PAC_CS
BB_SPI_TO_PAC_CS_FILT

L67_RF
5.6NH-3%-140MA
01005
BB_SPI_TO_PAC_DATA_MOSI
BB_SPI_TO_PAC_DATA_MOSI_FILT

L68_RF
5.6NH-3%-140MA
01005
BB_SPI_TO_PAC_CLK
BB_SPI_TO_PAC_CLK_FILT

基带SPI总线

C96_RF 56PF
C97_RF 56PF
C98_RF 56PF
C38_RF 56PF
5% 16V NPO-C0G 01005

WIFI、蓝牙接收滤波器
U9_RF
885041
DIPLEXER-CELL-WIFI
LGA
ANT
SMD3/WLAN
SMD2_ANT/SMD4_GND
RF2/CELL_SMD1
SMD1
GND

L51_RF
4.7NH-3%-0.35A
0201
50_EXTRACTOR_CELL
50_B7_B38_B40_SMD1

U13_RF
CXA4011GC
XFLGA
天线切换开关
VDD
RF1
RF2
VC1
GND

C271_RF 56PF
C157_RF 0.01UF
5% 16V NPO-C0G 01005
10% 6.3V X5R 01005
PP_LDO14_2V65

UAT1 COAX

J6_RF
MM5829-2700
F-ST-SM
50_UAT_COAX_DOWN

J5_RF
MM5829-2700
F-ST-SM
50_UAT_COAX_UP

频段选择信号
BB_SP2T_CTL

C158_RF
56PF
5%
16V
NPO-C0G
01005

UAT2
WIFI、蓝牙天线

DPX165950DT-8030C1
U12_RF
SP
接收滤波器
LOW_BAND
HIGH_BAND
COMMON
GND
50_UAT2_DIPLEX
50_WLAN_A

J10_RF
MM5829-2700
F-ST-SM
50_UAT2_ANT_FD

C101_RF
0.2PF
+/-0.1PF
25V
C0G-CERM
201
NOSTUFF

R13_RF
0
5%
1/20W
MF
201
50_UAT2_ANT_MATCH

L50_RF
3.4NH-3%-0.45A
0201
50_EXTRACTOR_DIPLEX_1

L49_RF
5.6NH-3%-140MA
01005

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低频率接收天线

LAT

J4_RF
MM5829-2700
F-ST-SM
50_LAT_COAX

R11_RF
3.0NH+/-0.1NH-0.45A
0201
50_LAT_MATCH

C94_RF
1.0PF
+/-0.1PF
25V
NPO-C0G
201
NOSTUFF

C95_RF
1.0PF
+/-0.1PF
25V
NPO-C0G
201
NOSTUFF

J9_RF
MM8930-2600B
F-R7-SM
GND
50_LAT_TEST
低频率接收信号

LAT, LOWER_ANT的缩写

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天线馈电系统

ANTENNA FEEDS (2 OF 2)

天线馈电系统

FRONT END LOGIC TABLE

BAND	ANT_SEL_0	ANT_SEL_1	ANT_SEL_2	ANT_SEL_3	ANT_SEL_4	PRX PATH	DRX PATH
GSM LB TX	LOW	HIGH	LOW	LOW	LOW	LAT	TERMINATED
GSM LB TX	LOW	HIGH	LOW	LOW	HIGH	UAT	TERMINATED
GSM HB TX	HIGH	HIGH	LOW	HIGH	LOW	LAT	TERMINATED
GSM HB TX	HIGH	HIGH	LOW	HIGH	HIGH	UAT	TERMINATED
B1	HIGH	HIGH	HIGH	HIGH	LOW	LAT	UAT
B1	HIGH	HIGH	HIGH	HIGH	HIGH	UAT	LAT
B2/B25, 1900RX	HIGH	LOW	LOW	HIGH	LOW	LAT	UAT
B2/B25, 1900RX	HIGH	LOW	LOW	HIGH	HIGH	UAT	LAT
B3	HIGH	HIGH	LOW	LOW	LOW	LAT	UAT
B3	HIGH	HIGH	LOW	LOW	HIGH	UAT	LAT
B5/B6/B18, 850RX	HIGH	LOW	LOW	LOW	LOW	LAT	UAT
B5/B6/B18, 850RX	HIGH	LOW	LOW	LOW	HIGH	UAT	LAT
B20	HIGH	LOW	HIGH	HIGH	LOW	LAT	UAT
B20	HIGH	LOW	HIGH	HIGH	HIGH	UAT	LAT
B34/B39 TX	LOW	LOW	HIGH	HIGH	LOW	LAT	TERMINATED
B34/B39 TX	LOW	LOW	HIGH	HIGH	HIGH	UAT	TERMINATED
B34 RX	LOW	LOW	LOW	HIGH	LOW	LAT	UAT
B34 RX	LOW	LOW	LOW	HIGH	HIGH	UAT	LAT
B39 RX	LOW	LOW	HIGH	LOW	LOW	LAT	UAT
B39 RX	LOW	LOW	HIGH	LOW	HIGH	UAT	LAT
B38/B40 TX	LOW	HIGH	HIGH	LOW	LOW	LAT	TERMINATED
B38/B40 TX	LOW	HIGH	HIGH	LOW	HIGH	UAT	TERMINATED
B38 RX	HIGH	LOW	HIGH	LOW	LOW	LAT	UAT
B38 RX	HIGH	LOW	HIGH	LOW	HIGH	UAT	LAT
B40 RX	HIGH	HIGH	HIGH	LOW	LOW	LAT	UAT
B40 RX	HIGH	HIGH	HIGH	LOW	HIGH	UAT	LAT
B7	LOW	HIGH	HIGH	HIGH	LOW	LAT	UAT
B7	LOW	HIGH	HIGH	HIGH	HIGH	UAT	LAT
B8, GSM900 RX	LOW	HIGH	LOW	HIGH	LOW	LAT	UAT
B8, GSM900 RX	LOW	HIGH	LOW	HIGH	HIGH	UAT	LAT
GSM1800 RX	LOW	LOW	LOW	LOW	LOW	LAT	TERMINATED
GSM1800 RX	LOW	LOW	LOW	LOW	HIGH	UAT	TERMINATED

LAT = LOWER ANTENNA
UAT = UPPER ANTENNA

WLAN/BT

WLAN/蓝牙电路

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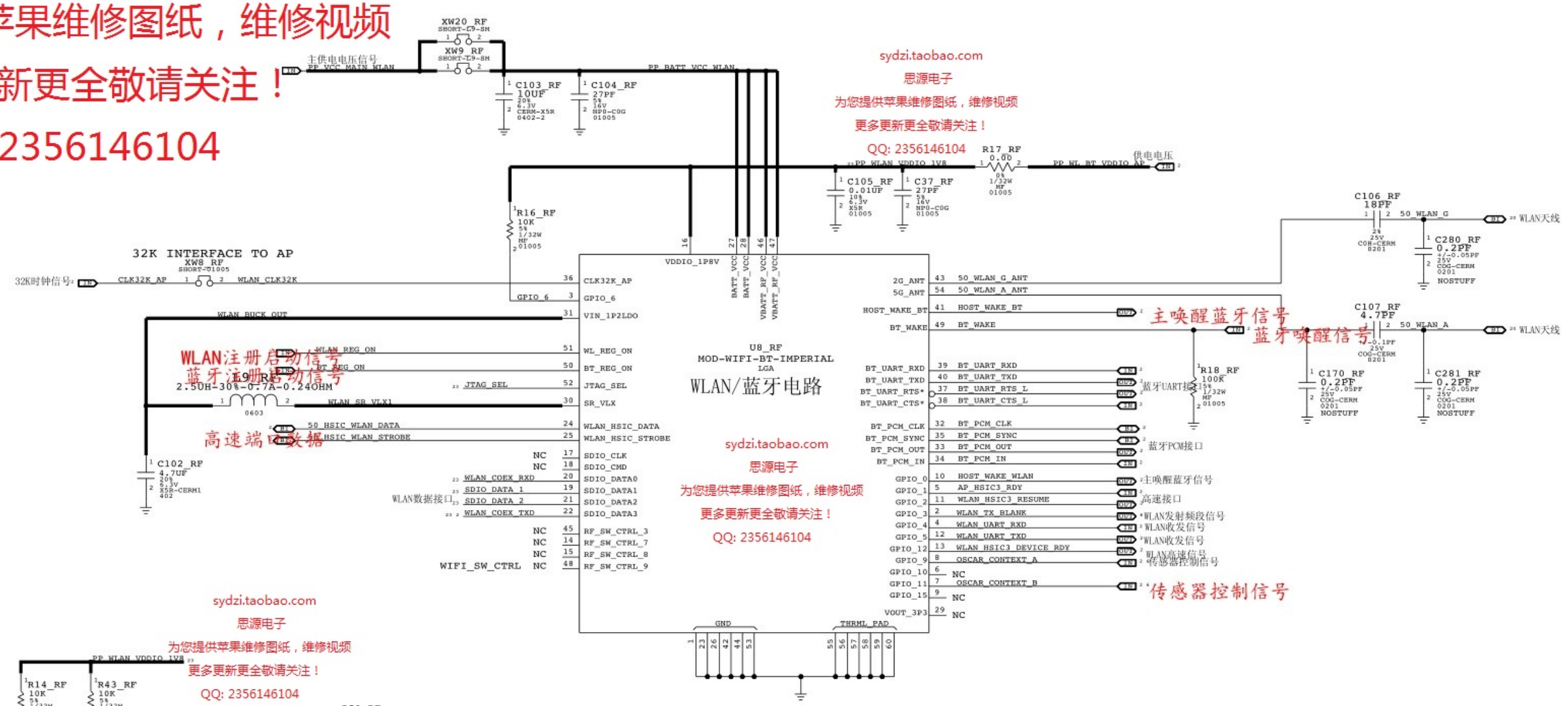

PULL-UP ON GPIO6, SDIO_DATA_2 & PULL-DOWN ON SDIO_DATA_1 REQUIRED FOR HSIC BOOTSTRAPPING

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WLAN/蓝牙电路

Title: Basenet Report
Design: radio_mlb
Date: Nov 13 22:33:17 2012

Base nets and synonyms for radio_mlb_lib.RADIO_MLB(@radio_mlb_lib.radio_mlb(sch_1))

Base Signal	Synonyms	Location([Zone][dir])
3P4T_SEL_0	3P4T_SEL_0 - @radio_mlb_lib.RADIO_MLB	6C2 11B1 11D4
3P4T_SEL_1	3P4T_SEL_1 - @radio_mlb_lib.RADIO_MLB	6C2 11B1 11D4
19P2M_CLK_EN	19P2M_CLK_EN - @radio_mlb_lib.RADIO_MLB	4B2 5A5
19P2M_MDM	19P2M_MDM - @radio_mlb_lib.RADIO_MLB	4B2 5A5
19P2M_WTR	19P2M_WTR - @radio_mlb_lib.RADIO_MLB	4B2 7C5
19P2M_WTR_FILT_IN	19P2M_WTR_FILT_IN - @radio_mlb_lib.RADIO_MLB	7C5
19P2M_WTR_IN	19P2M_WTR_IN - @radio_mlb_lib.RADIO_MLB	7C4
19P2M_XTAL_IN	19P2M_XTAL_IN - @radio_mlb_lib.RADIO_MLB	4B4
19P2M_XTAL_OUT	19P2M_XTAL_OUT - @radio_mlb_lib.RADIO_MLB	4B4
50_B1_ANT	50_B1_ANT - @radio_mlb_lib.RADIO_MLB	11A1 17B7
50_B1_B3_TX_SAW_IN	50_B1_B3_TX_SAW_IN - @radio_mlb_lib.RADIO_MLB	10C4
50_B1_PA_IN	50_B1_PA_IN - @radio_mlb_lib.RADIO_MLB	11C7
50_B1_PA_OUT	50_B1_PA_OUT - @radio_mlb_lib.RADIO_MLB	11B6
50_B1_PA_OUT_MATCH	50_B1_PA_OUT_MATCH - @radio_mlb_lib.RADIO_MLB	11B4
50_B1_RX_MOD_ANT	50_B1_RX_MOD_ANT - @radio_mlb_lib.RADIO_MLB	11A3
50_B1_TX_SAW_MATCH	50_B1_TX_SAW_MATCH - @radio_mlb_lib.RADIO_MLB	10D2
50_B1_TX_SAW_OUT	50_B1_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10D1 11C8
50_B2_ANT	50_B2_ANT - @radio_mlb_lib.RADIO_MLB	12C2 17B7
50_B2_B3_CPL_IN	50_B2_B3_CPL_IN - @radio_mlb_lib.RADIO_MLB	12C3 13C2
50_B2_DPLX_ANT	50_B2_DPLX_ANT - @radio_mlb_lib.RADIO_MLB	12C4
50_B2_DPLX_ANT_MATCH	50_B2_DPLX_ANT_MATCH - @radio_mlb_lib.RADIO_MLB	12C3
50_B2_DUPLX_RX	50_B2_DUPLX_RX - @radio_mlb_lib.RADIO_MLB	9C8 12C5
50_B2_RX_BALUN	50_B2_RX_BALUN - @radio_mlb_lib.RADIO_MLB	9C7
50_B2_TX_PAD_IN	50_B2_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB	12C6
50_B2_TX_SAW_IN	50_B2_TX_SAW_IN - @radio_mlb_lib.RADIO_MLB	10D7
50_B2_TX_SAW_OUT	50_B2_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10D5 12C7
50_B3_ANT	50_B3_ANT - @radio_mlb_lib.RADIO_MLB	12C2 17B7
50_B3_DPLX_ANT	50_B3_DPLX_ANT - @radio_mlb_lib.RADIO_MLB	12C4
50_B3_DPLX_ANT_MATCH	50_B3_DPLX_ANT_MATCH - @radio_mlb_lib.RADIO_MLB	12C3
50_B3_DUPLX_RX	50_B3_DUPLX_RX - @radio_mlb_lib.RADIO_MLB	9B8 12C5
50_B3_RX_BALUN	50_B3_RX_BALUN - @radio_mlb_lib.RADIO_MLB	9B7
50_B3_TX_PAD_IN	50_B3_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB	12C6
50_B3_TX_SAW_MATCH	50_B3_TX_SAW_MATCH - @radio_mlb_lib.RADIO_MLB	10C2
50_B3_TX_SAW_OUT	50_B3_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10C1 12C7
50_B5_ANT	50_B5_ANT - @radio_mlb_lib.RADIO_MLB	14C2 17B7
50_B5_B8_CPL_IN	50_B5_B8_CPL_IN - @radio_mlb_lib.RADIO_MLB	11C4 14D3
50_B5_B18_TX_SAW_IN	50_B5_B18_TX_SAW_IN - @radio_mlb_lib.RADIO_MLB	10D7
50_B5_DPLX_ANT	50_B5_DPLX_ANT - @radio_mlb_lib.RADIO_MLB	14C3
50_B5_TX_PAD_IN	50_B5_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB	14C6
50_B5_TX_SAW_OUT	50_B5_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10D5 14C7
50_B7_ANT	50_B7_ANT - @radio_mlb_lib.RADIO_MLB	13B1 17B7
50_B7_B38_B40_PRX_BALUN_IN	50_B7_B38_B40_PRX_BALUN_IN - @radio_mlb_lib.RADIO_MLB	9C6 11D1
50_B7_B38_B40_SPDT	50_B7_B38_B40_SPDT - @radio_mlb_lib.RADIO_MLB	20C3
50_B7_DPLX_ANT	50_B7_DPLX_ANT - @radio_mlb_lib.RADIO_MLB	13B3
50_B7_DUPLX_RX	50_B7_DUPLX_RX - @radio_mlb_lib.RADIO_MLB	11D1 13B4
50_B7_RX_SP3T_IN	50_B7_RX_SP3T_IN - @radio_mlb_lib.RADIO_MLB	11D2
50_B7_TX_FILT_IN	50_B7_TX_FILT_IN - @radio_mlb_lib.RADIO_MLB	10B4 13C8
50_B7_TX_FILT_MATCH	50_B7_TX_FILT_MATCH - @radio_mlb_lib.RADIO_MLB	13C7
50_B7_TX_FILT_OUT	50_B7_TX_FILT_OUT - @radio_mlb_lib.RADIO_MLB	13C6
50_B7_TX_PAD_IN	50_B7_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB	13C5
50_B7_TX_SPDT_OUT	50_B7_TX_SPDT_OUT - @radio_mlb_lib.RADIO_MLB	10B5
50_B8_ANT	50_B8_ANT - @radio_mlb_lib.RADIO_MLB	14C2 17B7
50_B8_DPLX_ANT	50_B8_DPLX_ANT - @radio_mlb_lib.RADIO_MLB	14C3
50_B8_TX_PAD_IN	50_B8_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB	14C6
50_B8_TX_SAW_IN	50_B8_TX_SAW_IN - @radio_mlb_lib.RADIO_MLB	10C7
50_B8_TX_SAW_OUT	50_B8_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10C5 14C7
50_B20_ANT	50_B20_ANT - @radio_mlb_lib.RADIO_MLB	13C1 17B7
50_B20_DPLX_ANT	50_B20_DPLX_ANT - @radio_mlb_lib.RADIO_MLB	13C3
50_B20_TX_PAD_IN	50_B20_TX_PAD_IN - @radio_mlb_lib.RADIO_MLB	13C5
50_B20_TX_SAW_IN	50_B20_TX_SAW_IN - @radio_mlb_lib.RADIO_MLB	10C5 13C8
50_B20_TX_SAW_MATCH	50_B20_TX_SAW_MATCH - @radio_mlb_lib.RADIO_MLB	13C8
50_B20_TX_SAW_OUT	50_B20_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	13C6
50_B34_B39_PA_FILT_IN	50_B34_B39_PA_FILT_IN - @radio_mlb_lib.RADIO_MLB	11C4
50_B34_B39_PA_FILT_OUT	50_B34_B39_PA_FILT_OUT - @radio_mlb_lib.RADIO_MLB	11C3
50_B34_B39_PA_OUT	50_B34_B39_PA_OUT - @radio_mlb_lib.RADIO_MLB	11C4
50_B34_B39_RX_ASM	50_B34_B39_RX_ASM - @radio_mlb_lib.RADIO_MLB	11B1 17B7
50_B34_B39_TX_ASM	50_B34_B39_TX_ASM - @radio_mlb_lib.RADIO_MLB	11C1 17B7
50_B34_B39_TX_FILT_IN	50_B34_B39_TX_FILT_IN - @radio_mlb_lib.RADIO_MLB	10D4
50_B34_PA_IN	50_B34_PA_IN - @radio_mlb_lib.RADIO_MLB	11C7
50_B34_TX_SAW_OUT	50_B34_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10D1 11C8
50_B38_B40_DRX_AUX2_OUT	50_B38_B40_DRX_AUX2_OUT - @radio_mlb_lib.RADIO_MLB	18A7
50_B38_B40_DRX_FILT_IN	50_B38_B40_DRX_FILT_IN - @radio_mlb_lib.RADIO_MLB	18A6
50_B38_B40_PA_IN	50_B38_B40_PA_IN - @radio_mlb_lib.RADIO_MLB	11B7
50_B38_B40_SPDT	50_B38_B40_SPDT - @radio_mlb_lib.RADIO_MLB	9B2 17C2
50_B38_B40_TX_FILT_ANT	50_B38_B40_TX_FILT_ANT - @radio_mlb_lib.RADIO_MLB	9B3
50_B38_B40_TX_MATCH	50_B38_B40_TX_MATCH - @radio_mlb_lib.RADIO_MLB	11B7
50_B38_B40_TX_SPDT_MATCH	50_B38_B40_TX_SPDT_MATCH - @radio_mlb_lib.RADIO_MLB	10B4 11B8
50_B38_B40_TX_SPDT_OUT	50_B38_B40_TX_SPDT_OUT - @radio_mlb_lib.RADIO_MLB	10B5
50_B38_DRX_FILT_OUT	50_B38_DRX_FILT_OUT - @radio_mlb_lib.RADIO_MLB	18A5
50_B38_DRX_MOD_IN	50_B38_DRX_MOD_IN - @radio_mlb_lib.RADIO_MLB	18B4
50_B38_FILTER	50_B38_FILTER - @radio_mlb_lib.RADIO_MLB	9B5 11D1
50_B38_FILTER_MATCH	50_B38_FILTER_MATCH - @radio_mlb_lib.RADIO_MLB	9B4
50_B38_PA_MATCH	50_B38_PA_MATCH - @radio_mlb_lib.RADIO_MLB	11D4
50_B38_PA_OUT	50_B38_PA_OUT - @radio_mlb_lib.RADIO_MLB	11D4
50_B39_PA_IN	50_B39_PA_IN - @radio_mlb_lib.RADIO_MLB	11C7
50_B39_TX_SAW_OUT	50_B39_TX_SAW_OUT - @radio_mlb_lib.RADIO_MLB	10D1 11C8
50_B40_DRX_FILT_OUT	50_B40_DRX_FILT_OUT - @radio_mlb_lib.RADIO_MLB	18A5
50_B40_DRX_MOD_IN	50_B40_DRX_MOD_IN - @radio_mlb_lib.RADIO_MLB	18A4
50_B40_FILTER	50_B40_FILTER - @radio_mlb_lib.RADIO_MLB	9A5 11D1
50_B40_FILTER_MATCH	50_B40_FILTER_MATCH - @radio_mlb_lib.RADIO_MLB	9A4
50_B40_PA_MATCH	50_B40_PA_MATCH - @radio_mlb_lib.RADIO_MLB	11C4
50_B40_PA_OUT	50_B40_PA_OUT - @radio_mlb_lib.RADIO_MLB	11C4
50_DCS_RX_ASM	50_DCS_RX_ASM - @radio_mlb_lib.RADIO_MLB	11B1 17B7
50_DIVERSITY_SWITCH_MATCH	50_DIVERSITY_SWITCH_MATCH - @radio_mlb_lib.RADIO_MLB	18C4
50_DRX_ANT	50_DRX_ANT - @radio_mlb_lib.RADIO_MLB	17B4 18D6
50_DRX_ASM_MCH	50_DRX_ASM_MCH - @radio_mlb_lib.RADIO_MLB	18D6
50_DRX_MOD_TERM	50_DRX_MOD_TERM - @radio_mlb_lib.RADIO_MLB	18C3
50_EXTRACTOR_CELL	50_EXTRACTOR_CELL - @radio_mlb_lib.RADIO_MLB	20C3
50_EXTRACTOR_DIPLEX_1	50_EXTRACTOR_DIPLEX_1 - @radio_mlb_lib.RADIO_MLB	20B5
50_EXTRACTOR_WIFI	50_EXTRACTOR_WIFI - @radio_mlb_lib.RADIO_MLB	20C4
50_FULL_B40_FILTER	50_FULL_B40_FILTER - @radio_mlb_lib.RADIO_MLB	9A5 11D1
50_FULL_B40_FILTER_MATCH	50_FULL_B40_FILTER_MATCH - @radio_mlb_lib.RADIO_MLB	9A4
50_FULL_B40_SPDT	50_FULL_B40_SPDT - @radio_mlb_lib.RADIO_MLB	9A2 17C2
50_FULL_B40_SPDT_MATCH	50_FULL_B40_SPDT_MATCH - @radio_mlb_lib.RADIO_MLB	9A3
50_GPS_ANT	50_GPS_ANT - @radio_mlb_lib.RADIO_MLB	19B6
50_GPS_ANT_FEED	50_GPS_ANT_FEED - @radio_mlb_lib.RADIO_MLB	19B5
50_GPS_DRX_MOD_IN	50_GPS_DRX_MOD_IN - @radio_mlb_lib.RADIO_MLB	18C4
50_GPS_LNA_MATCH	50_GPS_LNA_MATCH - @radio_mlb_lib.RADIO_MLB	19B6
50_GPS_LNA_OUT	50_GPS_LNA_OUT - @radio_mlb_lib.RADIO_MLB	18B6 19B3
50_HSIC_BB_DATA	50_HSIC_BB_DATA - @radio_mlb_lib.RADIO_MLB	2B1 2B6 2C8 5B3
50_HSIC_BB_STROBE	50_HSIC_BB_STROBE - @radio_mlb_lib.RADIO_MLB	2B1 2B6 2C8 5B3
50_HSIC_CAL	50_HSIC_CAL - @radio_mlb_lib.RADIO_MLB	5B3
50_HSIC_WLAN_DATA	50_HSIC_WLAN_DATA - @radio_mlb_lib.RADIO_MLB	2B6 2C8 23B6
50_HSIC_WLAN_STROBE	50_HSIC_WLAN_STROBE - @radio_mlb_lib.RADIO_MLB	2B6 2C8 23B6
50_LAT_COAX	50_LAT_COAX - @radio_mlb_lib.RADIO_MLB	20A6
50_LAT_MATCH	50_LAT_MATCH - @radio_mlb_lib.RADIO_MLB	20A5
50_LAT_TEST	50_LAT_TEST - @radio_mlb_lib.RADIO_MLB	17B3 20A3
50_MBPA_CPL_IN	50_MBPA_CPL_IN - @radio_mlb_lib.RADIO_MLB	11C4 12C3
50_NTCH_FILT_OUT	50_NTCH_FILT_OUT - @radio_mlb_lib.RADIO_MLB	20D7
50_PA_ISO	50_PA_ISO - @radio_mlb_lib.RADIO_MLB	13C3
50_PDET_IN	50_PDET_IN - @radio_mlb_lib.RADIO_MLB	7C3
50_PDET_PAD_IN	50_PDET_PAD_IN - @radio_mlb_lib.RADIO_MLB	7C1 14C3
50_PDET_PAD_OUT	50_PDET_PAD_OUT - @radio_mlb_lib.RADIO_MLB	7C2
50_RX_MOD_B34_B39_IN	50_RX_MOD_B34_B39_IN - @radio_mlb_lib.RADIO_MLB	11B2
50_RX_MOD_DCS_IN	50_RX_MOD_DCS_IN - @radio_mlb_lib.RADIO_MLB	11B2
50_TXRX_B38_B40_ASM	50_TXRX_B38_B40_ASM - @radio_mlb_lib.RADIO_MLB	17B5
50_TX_G_HB_ASM	50_TX_G_HB_ASM - @radio_mlb_lib.RADIO_MLB	15B2 17B4
50_TX_G_HB_MCH	50_TX_G_HB_MCH - @radio_mlb_lib.RADIO_MLB	15C7
50_TX_G_HB_PAIN	50_TX_G_HB_PAIN - @radio_mlb_lib.RADIO_MLB	15C6
50_TX_G_HB_PAOUT	50_TX_G_HB_PAOUT - @radio_mlb_lib.RADIO_MLB	15B4
50_TX_G_LB_ASM	50_TX_G_LB_ASM - @radio_mlb_lib.RADIO_MLB	15B2 17B4
50_TX_G_LB_MCH	50_TX_G_LB_MCH - @radio_mlb_lib.RADIO_MLB	15B7
50_TX_G_LB_PAIN	50_TX_G_LB_PAIN - @radio_mlb_lib.RADIO_MLB	15B6
50_TX_G_LB_PAOUT	50_TX_G_LB_PAOUT - @radio_mlb_lib.RADIO_MLB	15B4
50_UAT1_LPF	50_UAT1_LPF - @radio_mlb_lib.RADIO_MLB	20D3
50_UAT2_ANT_FD	50_UAT2_ANT_FD - @radio_mlb_lib.RADIO_MLB	20B7
50_UAT2_ANT_MATCH	50_UAT2_ANT_MATCH - @radio_mlb_lib.RADIO_MLB	20B7
50_UAT2_DIPLEX	50_UAT2_DIPLEX - @radio_mlb_lib.RADIO_MLB	20C6
50_UAT_CELL	50_UAT_CELL - @radio_mlb_lib.RADIO_MLB	20D4
50_UAT_COAX_DOWN	50_UAT_COAX_DOWN - @radio_mlb_lib.RADIO_MLB	20C2
50_UAT_COAX_UP	50_UAT_COAX_UP - @radio_mlb_lib.RADIO_MLB	17B4 20C1
50_UPPER_ANT_FEED	50_UPPER_ANT_FEED - @radio_mlb_lib.RADIO_MLB	20D8
50_UPPER_MCH_1	50_UPPER_MCH_1 - @radio_mlb_lib.RADIO_MLB	20D6
50_WLAN_A	50_WLAN_A - @radio_mlb_lib.RADIO_MLB	20C6 23C1
50_WLAN_A_ANT	50_WLAN_A_ANT - @radio_mlb_lib.RADIO_MLB	23C4
50_WLAN_G	50_WLAN_G - @radio_mlb_lib.RADIO_MLB	20C4 23C1
50_WLAN_G_ANT	50_WLAN_G_ANT - @radio_mlb_lib.RADIO_MLB	23C4
50_XCVR_2G_HB_TX	50_XCVR_2G_HB_TX - @radio_mlb_lib.RADIO_MLB	7D2 15C8
50_XCVR_2G_LB_TX	50_XCVR_2G_LB_TX - @radio_mlb_lib.RADIO_MLB	7D2 15B8
50_XCVR_B1_B3_TX	50_XCVR_B1_B3_TX - @radio_mlb_lib.RADIO_MLB	7D2 10C5
50_XCVR_B2_TX	50_XCVR_B2_TX - @radio_mlb_lib.RADIO_MLB	7D2 10D8
50_XCVR_B5_B18_TX	50_XCVR_B5_B18_TX - @radio_mlb_lib.RADIO_MLB	7D2 10D8
50_XCVR_B7_B38_B40_TX	50_XCVR_B7_B38_B40_TX - @radio_mlb_lib.RADIO_MLB	7C2 10B7
50_XCVR_B7_B38_B40_TX_MATCH	50_XCVR_B7_B38_B40_TX_MATCH - @radio_mlb_lib.RADIO_MLB	10B6
50_XCVR_B8_TX	50_XCVR_B8_TX - @radio_mlb_lib.RADIO_MLB	7D2 10C8
50_XCVR_B20_TX	50_XCVR_B20_TX - @radio_mlb_lib.RADIO_MLB	7D2 10C8
50_XCVR_B34_B39_TX	50_XCVR_B34_B39_TX - @radio_mlb_lib.RADIO_MLB	7D2 10D5
90_BB_USB_D_N	90_BB_USB_D_N - @radio_mlb_lib.RADIO_MLB	2C3 2C8 5A5
90_BB_USB_D_P	90_BB_USB_D_P - @radio_mlb_lib.RADIO_MLB	2C3 2C8 5A5
100_B5_DUPLX_RX_N	100_B5_DUPLX_RX_N - @radio_mlb_lib.RADIO_MLB	9C4 14C5
100_B5_DUPLX_RX_P	100_B5_DUPLX_RX_P - @radio_mlb_lib.RADIO_MLB	9C4 14C5
100_B7_B38_B40_PRX_BALUN_OUT_N	100_B7_B38_B40_PRX_BALUN_OUT_N - @radio_mlb_lib.RADIO_MLB	9C4
100_B7_B38_B40_PRX_BALUN_OUT_P	100_B7_B38_B40_PRX_BALUN_OUT_P - @radio_mlb_lib.RADIO_MLB	9B4
100_B7_B38_B40_PRX_MATCH_N	100_B7_B38_B40_PRX_MATCH_N - @radio_mlb_lib.RADIO_MLB	9C3
100_B7_B38_B40_PRX_MATCH_P	100_B7_B38_B40_PRX_MATCH_P - @radio_mlb_lib.RADIO_MLB	9B3
100_B8_DUPLX_RX_N	100_B8_DUPLX_RX_N - @radio_mlb_lib.RADIO_MLB	9D4 14C5
100_B8_DUPLX_RX_P	100_B8_DUPLX_RX_P - @radio_mlb_lib.RADIO_MLB	9D4 14C5
100_B20_DUPLX_RX_N	100_B20_DUPLX_RX_N - @radio_mlb_lib.RADIO_MLB	9B8 13B4
100_B20_DUPLX_RX_P	100_B20_DUPLX_RX_P - @radio_mlb_lib.RADIO_MLB	9A8 13B4
100_RX_MODULE_OUT_N	100_RX_MODULE_OUT_N - @radio_mlb_lib.RADIO_MLB	9C8 11B5
100_RX_MODULE_OUT_P	100_RX_MODULE_OUT_P - @radio_mlb_lib.RADIO_MLB	9D8 11B5
100_XCVR_B1_B2_B3_B34_B39_DRX_N	100_XCVR_B1_B2_B3_B34_B39_DRX_N - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B1_B2_B3_B34_B39_DRX_P	100_XCVR_B1_B2_B3_B34_B39_DRX_P - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B1_B34_B39_DCS_PRX_N	100_XCVR_B1_B34_B39_DCS_PRX_N - @radio_mlb_lib.RADIO_MLB	7C8 9C6
100_XCVR_B1_B34_B39_DCS_PRX_P	100_XCVR_B1_B34_B39_DCS_PRX_P - @radio_mlb_lib.RADIO_MLB	7C8 9D6
100_XCVR_B2_PRX_N	100_XCVR_B2_PRX_N - @radio_mlb_lib.RADIO_MLB	7C8 9C6
100_XCVR_B2_PRX_P	100_XCVR_B2_PRX_P - @radio_mlb_lib.RADIO_MLB	7D8 9C6
100_XCVR_B3_PRX_N	100_XCVR_B3_PRX_N - @radio_mlb_lib.RADIO_MLB	7C8 9B6
100_XCVR_B3_PRX_P	100_XCVR_B3_PRX_P - @radio_mlb_lib.RADIO_MLB	7C8 9B6
100_XCVR_B5_B18_DRX_N	100_XCVR_B5_B18_DRX_N - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B5_B18_DRX_P	100_XCVR_B5_B18_DRX_P - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B5_B18_PRX_N	100_XCVR_B5_B18_PRX_N - @radio_mlb_lib.RADIO_MLB	7D8 9C3
100_XCVR_B5_B18_PRX_P	100_XCVR_B5_B18_PRX_P - @radio_mlb_lib.RADIO_MLB	7D8 9C3
100_XCVR_B7_B38_B40_DRX_N	100_XCVR_B7_B38_B40_DRX_N - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B7_B38_B40_DRX_P	100_XCVR_B7_B38_B40_DRX_P - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B7_B38_B40_PRX_N	100_XCVR_B7_B38_B40_PRX_N - @radio_mlb_lib.RADIO_MLB	7C8 9C2
100_XCVR_B7_B38_B40_PRX_P	100_XCVR_B7_B38_B40_PRX_P - @radio_mlb_lib.RADIO_MLB	7C8 9B2
100_XCVR_B8_B20_DRX_N	100_XCVR_B8_B20_DRX_N - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B8_B20_DRX_P	100_XCVR_B8_B20_DRX_P - @radio_mlb_lib.RADIO_MLB	7C8 18C2
100_XCVR_B8_PRX_N	100_XCVR_B8_PRX_N - @radio_mlb_lib.RADIO_MLB	7D8 9D3
100_XCVR_B8_PRX_P	100_XCVR_B8_PRX_P - @radio_mlb_lib.RADIO_MLB	7D8 9D3
100_XCVR_B20_PRX_N	100_XCVR_B20_PRX_N - @radio_mlb_lib.RADIO_MLB	7D8 9B6
100_XCVR_B20_PRX_P	100_XCVR_B20_PRX_P - @radio_mlb_lib.RADIO_MLB	7D8 9A6
100_XCVR_GPS_RX_MATCH_N	100_XCVR_GPS_RX_MATCH_N - @radio_mlb_lib.RADIO_MLB	18C4
100_XCVR_GPS_RX_MATCH_P	100_XCVR_GPS_RX_MATCH_P - @radio_mlb_lib.RADIO_MLB	18C4
100_XCVR_GPS_RX_N	100_XCVR_GPS_RX_N - @radio_mlb_lib.RADIO_MLB	7B8 18C6
100_XCVR_GPS_RX_P	100_XCVR_GPS_RX_P - @radio_mlb_lib.RADIO_MLB	7B8 18B6
ADC_LDO6_RUIM_1V8	ADC_LDO6_RUIM_1V8 - @radio_mlb_lib.RADIO_MLB	2A7 2B8
ADC_LVS1	ADC_LVS1 - @radio_mlb_lib.RADIO_MLB	2A7 2A8
ADC_SMPS1_MSMC_1V05	ADC_SMPS1_MSMC_1V05 - @radio_mlb_lib.RADIO_MLB	2A7 2B8
ADC_SMPS3_MSME_1V8	ADC_SMPS3_MSME_1V8 - @radio_mlb_lib.RADIO_MLB	2A7 2B8
ANT_SEL_0	ANT_SEL_0 - @radio_mlb_lib.RADIO_MLB	6C2 11D4 17B3 18C6
ANT_SEL_1	ANT_SEL_1 - @radio_mlb_lib.RADIO_MLB	2C3 6C2 11D4 17B3 18C6
ANT_SEL_2	ANT_SEL_2 - @radio_mlb_lib.RADIO_MLB	2C1 6C2 17B3 18C6
ANT_SEL_3	ANT_SEL_3 - @radio_mlb_lib.RADIO_MLB	6C2 17B3 18C6
ANT_SEL_4	ANT_SEL_4 - @radio_mlb_lib.RADIO_MLB	6C2 17B3
AP_HSIC1_RDY	AP_HSIC1_RDY - @radio_mlb_lib.RADIO_MLB	2C1 2C8 6B2
AP_HSIC3_RDY	AP_HSIC3_RDY - @radio_mlb_lib.RADIO_MLB	2C6 2C8 23B3
AP_WAKE_MODEM	AP_WAKE_MODEM - @radio_mlb_lib.RADIO_MLB	2D8 6B4
B40_FILT_SELECT	B40_FILT_SELECT - @radio_mlb_lib.RADIO_MLB	6C2 17C3
BB_ERROR_FLAG	BB_ERROR_FLAG - @radio_mlb_lib.RADIO_MLB	2D6 6B2
BB_HSIC1_REMOTE_WAKE	BB_HSIC1_REMOTE_WAKE - @radio_mlb_lib.RADIO_MLB	2C8 6B2
BB_I2S_CLK	BB_I2S_CLK - @radio_mlb_lib.RADIO_MLB	2B6 2C8 6B4
BB_I2S_RXD	BB_I2S_RXD - @radio_mlb_lib.RADIO_MLB	2B6 2C8 6B4
BB_I2S_TXD	BB_I2S_TXD - @radio_mlb_lib.RADIO_MLB	2A6 2C8 6B4
BB_I2S_WS	BB_I2S_WS - @radio_mlb_lib.RADIO_MLB	2B6 2C8 6B4
BB_IPC_GPIO	BB_IPC_GPIO - @radio_mlb_lib.RADIO_MLB	2A8 6B2
BB_JTAG_RTCLK	BB_JTAG_RTCLK - @radio_mlb_lib.RADIO_MLB	2C3 5B3
BB_JTAG_TCK	BB_JTAG_TCK - @radio_mlb_lib.RADIO_MLB	2B8 2C3 5B5
BB_JTAG_TDI	BB_JTAG_TDI - @radio_mlb_lib.RADIO_MLB	2B8 2C3 5B5
BB_JTAG_TDO	BB_JTAG_TDO - @radio_mlb_lib.RADIO_MLB	2B8 2C3 5B3
BB_JTAG_TMS	BB_JTAG_TMS - @radio_mlb_lib.RADIO_MLB	2B8 2C3 5B5
BB_JTAG_TRST_L	BB_JTAG_TRST_L - @radio_mlb_lib.RADIO_MLB	2B8 2C3 5B5
BB_PDM	BB_PDM - @radio_mlb_lib.RADIO_MLB	6B2 16C7
BB_PDM_FILT	BB_PDM_FILT - @radio_mlb_lib.RADIO_MLB	16C6
BB_RST_L	BB_RST_L - @radio_mlb_lib.RADIO_MLB	2C1 2D8 4C8
BB_SPI_TO_PAC_CLK	BB_SPI_TO_PAC_CLK - @radio_mlb_lib.RADIO_MLB	2B8 6C4 20C7
BB_SPI_TO_PAC_CLK_FILT	BB_SPI_TO_PAC_CLK_FILT - @radio_mlb_lib.RADIO_MLB	20C6
BB_SPI_TO_PAC_CS	BB_SPI_TO_PAC_CS - @radio_mlb_lib.RADIO_MLB	2B8 6C4 20D7
BB_SPI_TO_PAC_CS_FILT	BB_SPI_TO_PAC_CS_FILT - @radio_mlb_lib.RADIO_MLB	20D6
BB_SPI_TO_PAC_DATA_MOSI	BB_SPI_TO_PAC_DATA_MOSI - @radio_mlb_lib.RADIO_MLB	2B8 6C4 20C7
BB_SPI_TO_PAC_DATA_MOSI_FILT	BB_SPI_TO_PAC_DATA_MOSI_FILT - @radio_mlb_lib.RADIO_MLB	20C6
BB_UART_CTS_L	BB_UART_CTS_L - @radio_mlb_lib.RADIO_MLB	2C3 2C8 6C4
BB_UART_RTS_L	BB_UART_RTS_L - @radio_mlb_lib.RADIO_MLB	2C3 2C8 6C4
BB_UART_RXD	BB_UART_RXD - @radio_mlb_lib.RADIO_MLB	2C3 2C8 6C4
BB_UART_TXD	BB_UART_TXD - @radio_mlb_lib.RADIO_MLB	2C3 2C8 6C4
BB_USB_VBUS	BB_USB_VBUS - @radio_mlb_lib.RADIO_MLB	2C3 2C8 5A5
BOARD_ID	BOARD_ID - @radio_mlb_lib.RADIO_MLB	4D4
BS_SP2T_CTL	BS_SP2T_CTL - @radio_mlb_lib.RADIO_MLB	6B2 20B1
BT_PCM_CLK	BT_PCM_CLK - @radio_mlb_lib.RADIO_MLB	2B8 23B3
BT_PCM_IN	BT_PCM_IN - @radio_mlb_lib.RADIO_MLB	2B8 23B3
BT_PCM_OUT	BT_PCM_OUT - @radio_mlb_lib.RADIO_MLB	2B8 23B3
BT_PCM_SYNC	BT_PCM_SYNC - @radio_mlb_lib.RADIO_MLB	2B8 23B3
BT_REG_ON	BT_REG_ON - @radio_mlb_lib.RADIO_MLB	2B8 2C1 23C6
BT_UART_CTS_L	BT_UART_CTS_L - @radio_mlb_lib.RADIO_MLB	2B8 23B3
BT_UART_RTS_L	BT_UART_RTS_L - @radio_mlb_lib.RADIO_MLB	2B8 23C3

BT_UART_RXD	BT_UART_RXD - @radio_mlb_lib.RADIO_MLB	2B6 2B8 23C3
BT_UART_TXD	BT_UART_TXD - @radio_mlb_lib.RADIO_MLB	2B6 2B8 23C3
BT_WAKE	BT_WAKE - @radio_mlb_lib.RADIO_MLB	2B8 2D1 23C2
CLK32K_AP	CLK32K_AP - @radio_mlb_lib.RADIO_MLB	2C8 2D6 23C7
DCDC_ADJ	DCDC_ADJ - @radio_mlb_lib.RADIO_MLB	16C5
DCDC_EN	DCDC_EN - @radio_mlb_lib.RADIO_MLB	6C2 16C5
DCDC_MODE	DCDC_MODE - @radio_mlb_lib.RADIO_MLB	6B2 16C5
DCDC_OUT	DCDC_OUT - @radio_mlb_lib.RADIO_MLB	16C4
DEBUG_RST_L	DEBUG_RST_L - @radio_mlb_lib.RADIO_MLB	2D3 5B5
DRX_BB_I_N	DRX_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7C5
DRX_BB_I_P	DRX_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7C5
DRX_BB_Q_N	DRX_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7C5
DRX_BB_Q_P	DRX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7C5
EBI1_CAL	EBI1_CAL - @radio_mlb_lib.RADIO_MLB	5D2
GPIO_6	GPIO_6 - @radio_mlb_lib.RADIO_MLB	23C5
GPIO_51	GPIO_51 - @radio_mlb_lib.RADIO_MLB	2C3 6C2
GPIO_DEBUG_LED	GPIO_DEBUG_LED - @radio_mlb_lib.RADIO_MLB	2C3 6B4
GPS_BB_I_N	GPS_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7B5
GPS_BB_I_P	GPS_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7B5
GPS_BB_Q_N	GPS_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7B5
GPS_BB_Q_P	GPS_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7B5
GSM_PA_HB_EN	GSM_PA_HB_EN - @radio_mlb_lib.RADIO_MLB	6B4 15B5
GSM_PA_LB_EN	GSM_PA_LB_EN - @radio_mlb_lib.RADIO_MLB	6B4 15B5
HOST_WAKE_BB	HOST_WAKE_BB - @radio_mlb_lib.RADIO_MLB	2C1 2D8 6B2
HOST_WAKE_BT	HOST_WAKE_BT - @radio_mlb_lib.RADIO_MLB	2C8 23C3
HOST_WAKE_WLAN	HOST_WAKE_WLAN - @radio_mlb_lib.RADIO_MLB	2C8 23B3
JTAG_SEL	JTAG_SEL - @radio_mlb_lib.RADIO_MLB	23A7 23C6
LAT_SW1_CTL	LAT_SW1_CTL - @radio_mlb_lib.RADIO_MLB	2B8 2C1 6C2
LAT_SW2_CTL	LAT_SW2_CTL - @radio_mlb_lib.RADIO_MLB	2B8 6C2
LAT_SW3_CTL	LAT_SW3_CTL - @radio_mlb_lib.RADIO_MLB	2B8 6C2
LTE_COEX_RXD	LTE_COEX_RXD - @radio_mlb_lib.RADIO_MLB	6B2 23A6
LTE_COEX_TXD	LTE_COEX_TXD - @radio_mlb_lib.RADIO_MLB	2C6 6B2 23A6
OSCAR_CONTEXT_A	OSCAR_CONTEXT_A - @radio_mlb_lib.RADIO_MLB	2A8 6B4 23B3
OSCAR_CONTEXT_B	OSCAR_CONTEXT_B - @radio_mlb_lib.RADIO_MLB	2A8 6B2 23B3
PAC_TO_BB_SPI_DATA_MISO	PAC_TO_BB_SPI_DATA_MISO - @radio_mlb_lib.RADIO_MLB	2B8 6C4 20D7
PAC_TO_BB_SPI_DATA_MISO_FILT	PAC_TO_BB_SPI_DATA_MISO_FILT - @radio_mlb_lib.RADIO_MLB	20D6
PA_BS	PA_BS - @radio_mlb_lib.RADIO_MLB	6B4 11D8 12D4 13C3 14D4
PA_ID	PA_ID - @radio_mlb_lib.RADIO_MLB	4D3
PA_MB_CTL0	PA_MB_CTL0 - @radio_mlb_lib.RADIO_MLB	6B4 10B6 11D8
PA_MB_CTL1	PA_MB_CTL1 - @radio_mlb_lib.RADIO_MLB	6B4 11D8
PA_ON_B2_B3	PA_ON_B2_B3 - @radio_mlb_lib.RADIO_MLB	6B4 12D4
PA_ON_B5_B8	PA_ON_B5_B8 - @radio_mlb_lib.RADIO_MLB	6B4 14D4
PA_ON_B7_B20	PA_ON_B7_B20 - @radio_mlb_lib.RADIO_MLB	6B4 13C3
PA_R1	PA_R1 - @radio_mlb_lib.RADIO_MLB	6C2 11D8 12D4 13C3 14D4 15B5
PBL_RUN_BB_HSIC1_RDY	PBL_RUN_BB_HSIC1_RDY - @radio_mlb_lib.RADIO_MLB	2C1 2D8 6B2
PMIC_RESOUT_L	PMIC_RESOUT_L - @radio_mlb_lib.RADIO_MLB	2C1 4C6 5B5
PMIC_SSBI	PMIC_SSBI - @radio_mlb_lib.RADIO_MLB	2D6 4C8 5A5
PM_MDM_IRQ_L	PM_MDM_IRQ_L - @radio_mlb_lib.RADIO_MLB	4C6 6B2
PM_USR_IRQ_L	PM_USR_IRQ_L - @radio_mlb_lib.RADIO_MLB	4C6 6A2
PP_BATT_VCC_2G_PA	PP_BATT_VCC_2G_PA - @radio_mlb_lib.RADIO_MLB	15C4
PP_BATT_VCC_CONN	PP_BATT_VCC_CONN - @radio_mlb_lib.RADIO_MLB	2D1 2D8 3C8 11D7 12D5 13C5 14D6 15C5 16C6
PP_BATT_VCC_WLAN	PP_BATT_VCC_WLAN - @radio_mlb_lib.RADIO_MLB	23D5
PP_LDO1	PP_LDO1 - @radio_mlb_lib.RADIO_MLB	3B2
PP_LDO2_XO_HS_1V8	PP_LDO2_XO_HS_1V8 - @radio_mlb_lib.RADIO_MLB	3B1 5B5
PP_LDO3_AMUX_1V8	PP_LDO3_AMUX_1V8 - @radio_mlb_lib.RADIO_MLB	3B1 4B5 4D4 5B6
PP_LDO4_VDDA_3V3	PP_LDO4_VDDA_3V3 - @radio_mlb_lib.RADIO_MLB	3B1 5B6
PP_LDO5_GPS_LNA_2V5	PP_LDO5_GPS_LNA_2V5 - @radio_mlb_lib.RADIO_MLB	3B1 19C4
PP_LDO6_RUIM_1V8	PP_LDO6_RUIM_1V8 - @radio_mlb_lib.RADIO_MLB	2A4 2A6 2A8 2D1 3B1 5A6
PP_LDO7_DAC_1V8	PP_LDO7_DAC_1V8 - @radio_mlb_lib.RADIO_MLB	3B1 5A6
PP_LDO8_VDDPX_1V2	PP_LDO8_VDDPX_1V2 - @radio_mlb_lib.RADIO_MLB	3B1 5A6
PP_LDO9_PLL_1V05	PP_LDO9_PLL_1V05 - @radio_mlb_lib.RADIO_MLB	3B1 5B6 5B8 5D8
PP_LDO10_ADSP_1V05	PP_LDO10_ADSP_1V05 - @radio_mlb_lib.RADIO_MLB	3B1 5C6 5D7
PP_LDO11_MDSP_FW_1V05	PP_LDO11_MDSP_FW_1V05 - @radio_mlb_lib.RADIO_MLB	3B1 5C6 5D6
PP_LDO12_MDSP_SW_1V05	PP_LDO12_MDSP_SW_1V05 - @radio_mlb_lib.RADIO_MLB	3B1 5B6 5D7
PP_LDO13_VDDPX_2V95	PP_LDO13_VDDPX_2V95 - @radio_mlb_lib.RADIO_MLB	3B1 5A8
PP_LDO14_2V65	PP_LDO14_2V65 - @radio_mlb_lib.RADIO_MLB	2B8 3B1 10B6 11B4 11D4 17C6 18D4 20D1 20D3
PP_LDO14_2V65_ASM	PP_LDO14_2V65_ASM - @radio_mlb_lib.RADIO_MLB	17C5 17D3
PP_LDO14_3P47	PP_LDO14_3P47 -	11D3

	@radio_mlb_lib.RADIO_MLB	
PP_LDO14_PAC_2V65	PP_LDO14_PAC_2V65 - @radio_mlb_lib.RADIO_MLB	20D5
PP_LDO14_RX_MOD	PP_LDO14_RX_MOD - @radio_mlb_lib.RADIO_MLB	11B3
PP_LVS1	PP_LVS1 - @radio_mlb_lib.RADIO_MLB	2A8 3D1 5B6
PP_PA	PP_PA - @radio_mlb_lib.RADIO_MLB	11D7 12D5 13C5 14D6 15C5 16C2
PP_RF1_1V3_DRX_FE	PP_RF1_1V3_DRX_FE - @radio_mlb_lib.RADIO_MLB	8B4 8B5
	PP_RF1_1V3_DRX_LBLO - @radio_mlb_lib.RADIO_MLB	8A5 8B4
	PP_RF1_1V3_DRX_MBLO - @radio_mlb_lib.RADIO_MLB	8A5 8B4
	PP_RF1_1V3_GPS_DIG - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_GPS_LNA - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_GPS_PLL - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_GPS_VCO - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_JAM_DET - @radio_mlb_lib.RADIO_MLB	8A6 8B4
	PP_RF1_1V3_PRX_FELO1 - @radio_mlb_lib.RADIO_MLB	8B4 8B5
	PP_RF1_1V3_PRX_FELO2 - @radio_mlb_lib.RADIO_MLB	8B4 8B6
	PP_RF1_1V3_PRX_PLL - @radio_mlb_lib.RADIO_MLB	8A4 8D6
	PP_RF1_1V3_PRX_VCO - @radio_mlb_lib.RADIO_MLB	8B4 8D6
	PP_RF1_1V3_SHDR_PLL - @radio_mlb_lib.RADIO_MLB	8A4 8D6
	PP_RF1_1V3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C6
	PP_RF1_1V3_TX_DA - @radio_mlb_lib.RADIO_MLB	8B1 8C6
	PP_RF1_1V3_TX_LO - @radio_mlb_lib.RADIO_MLB	8B1 8B6
	PP_RF1_1V3_TX_SYNTH - @radio_mlb_lib.RADIO_MLB	8B1 8C6
	PP_RF1_1V3_TX_UPCONVERTER - @radio_mlb_lib.RADIO_MLB	8B1 8B6
	PP_SMPS2_RF1_1V3_FILT - @radio_mlb_lib.RADIO_MLB	8D5 8D8
	PP_RF1_1V3_TX_UPCONVERTER - @radio_mlb_lib.RADIO_MLB	8B1 8B6
	PP_RF1_1V3_TX_SYNTH - @radio_mlb_lib.RADIO_MLB	8B1 8C6
	PP_RF1_1V3_TX_LO - @radio_mlb_lib.RADIO_MLB	8B1 8B6
	PP_RF1_1V3_TX_DA - @radio_mlb_lib.RADIO_MLB	8B1 8C6
	PP_RF1_1V3_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C6
	PP_RF1_1V3_SHDR_PLL - @radio_mlb_lib.RADIO_MLB	8A4 8D6
	PP_RF1_1V3_PRX_VCO - @radio_mlb_lib.RADIO_MLB	8B4 8D6
	PP_RF1_1V3_PRX_PLL - @radio_mlb_lib.RADIO_MLB	8A4 8D6
	PP_RF1_1V3_PRX_FELO1 - @radio_mlb_lib.RADIO_MLB	8B4 8B5
	PP_RF1_1V3_JAM_DET - @radio_mlb_lib.RADIO_MLB	8A6 8B4
	PP_RF1_1V3_GPS_VCO - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_GPS_PLL - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_GPS_LNA - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_GPS_DIG - @radio_mlb_lib.RADIO_MLB	8A1 8D4
	PP_RF1_1V3_DRX_LBLO - @radio_mlb_lib.RADIO_MLB	8A5 8B4
PP_RF1_1V8_DIG	PP_RF1_1V8_DIG - @radio_mlb_lib.RADIO_MLB	8A1 8C4
	PP_SMPS3_MSME_1V8 - @radio_mlb_lib.RADIO_MLB	2A8 2D1 3B6 3C1 5A6 5A6 5A8 5C6 5D7 5D8 6B8 6C4 8C5
PP_RF2_2V05_DRX_BB	PP_RF2_2V05_DRX_BB - @radio_mlb_lib.RADIO_MLB	8B4 8D1
	PP_RF2_2V05_PRX_BB - @radio_mlb_lib.RADIO_MLB	8B4 8D1
	PP_RF2_2V05_PRX_VCO - @radio_mlb_lib.RADIO_MLB	8B4 8C1
	PP_RF2_2V05_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C1
	PP_RF2_2V05_TX_BB - @radio_mlb_lib.RADIO_MLB	8B1 8D1
	PP_RF2_2V05_TX_DA - @radio_mlb_lib.RADIO_MLB	8B1 8D1
	PP_RF2_2V05_TX_PLL - @radio_mlb_lib.RADIO_MLB	8B1 8C1
	PP_RF2_2V05_TX_VCO - @radio_mlb_lib.RADIO_MLB	8B1 8C1
	PP_RF2_2V05_XO_FILT - @radio_mlb_lib.RADIO_MLB	8B1 8C1
	PP_SMPS4_RF2_2V05_FILT - @radio_mlb_lib.RADIO_MLB	8D3
	PP_RF2_2V05_XO_FILT - @radio_mlb_lib.RADIO_MLB	8B1 8C1
	PP_RF2_2V05_TX_VCO - @radio_mlb_lib.RADIO_MLB	8B1 8C1
	PP_RF2_2V05_TX_PLL - @radio_mlb_lib.RADIO_MLB	8B1 8C1
	PP_RF2_2V05_TX_DA - @radio_mlb_lib.RADIO_MLB	8B1 8D1
	PP_RF2_2V05_TX_BB - @radio_mlb_lib.RADIO_MLB	8B1 8D1
	PP_RF2_2V05_SHDR_VCO - @radio_mlb_lib.RADIO_MLB	8A4 8C1
	PP_RF2_2V05_PRX_VCO - @radio_mlb_lib.RADIO_MLB	8B4 8C1
	PP_RF2_2V05_PRX_BB - @radio_mlb_lib.RADIO_MLB	8B4 8D1
PP_SMPS1_MSMC_1V05	PP_SMPS1_MSMC_1V05 - @radio_mlb_lib.RADIO_MLB	2A8 3D1 5C8 5C8 5D8
PP_SMPS2_RF1_1V3	PP_SMPS2_RF1_1V3 - @radio_mlb_lib.RADIO_MLB	3D1 5A5 8D8
PP_SMPS4_RF2_2V05	PP_SMPS4_RF2_2V05 - @radio_mlb_lib.RADIO_MLB	3B6 3C1 8D3
PP_SMPS5_DSP_1V05	PP_SMPS5_DSP_1V05 - @radio_mlb_lib.RADIO_MLB	3B6 3C1

	@radio_mlb_lib.RADIO_MLB	
PP_SPI_NOR_1V8	PP_SPI_NOR_1V8 - @radio_mlb_lib.RADIO_MLB	6B7
PP_SYNC	PP_SYNC - @radio_mlb_lib.RADIO_MLB	2C8 6B2
PP_VCC_MAIN_WLAN	PP_VCC_MAIN_WLAN - @radio_mlb_lib.RADIO_MLB	2D8 23D6
PP_VREG	PP_VREG - @radio_mlb_lib.RADIO_MLB	3D2
PP_VSW_S1	PP_VSW_S1 - @radio_mlb_lib.RADIO_MLB	3C4
PP_VSW_S2	PP_VSW_S2 - @radio_mlb_lib.RADIO_MLB	3C4
PP_VSW_S3	PP_VSW_S3 - @radio_mlb_lib.RADIO_MLB	3C4
PP_VSW_S4	PP_VSW_S4 - @radio_mlb_lib.RADIO_MLB	3C4
PP_VSW_S5	PP_VSW_S5 - @radio_mlb_lib.RADIO_MLB	3B4
PP_WLAN_VDDIO_1V8	PP_WLAN_VDDIO_1V8 - @radio_mlb_lib.RADIO_MLB	23B7 23C4
PP_WL_BT_VDDIO_AP	PP_WL_BT_VDDIO_AP - @radio_mlb_lib.RADIO_MLB	2C8 23C3
PRX_BB_I_N	PRX_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C8 7D5
PRX_BB_I_P	PRX_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C8 7D5
PRX_BB_Q_N	PRX_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C8 7D5
PRX_BB_Q_P	PRX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C8 7D5
PS_HOLD	PS_HOLD - @radio_mlb_lib.RADIO_MLB	4C8 6B2
PS_HOLD_PMIC	PS_HOLD_PMIC - @radio_mlb_lib.RADIO_MLB	2C3 4C7
RADIO_ON_L	RADIO_ON_L - @radio_mlb_lib.RADIO_MLB	2D3 2D8 4C8
REF_BYP	REF_BYP - @radio_mlb_lib.RADIO_MLB	3C5
REF_GND	REF_GND - @radio_mlb_lib.RADIO_MLB	3C5
RESET_DET_L	RESET_DET_L - @radio_mlb_lib.RADIO_MLB	2C1 2D8 6B2
RESET_PMU_L	RESET_PMU_L - @radio_mlb_lib.RADIO_MLB	2D3 2D8 4C8
RF_RESET_L	RF_RESET_L - @radio_mlb_lib.RADIO_MLB	2C3 2D8
RREFEXT	RREFEXT - @radio_mlb_lib.RADIO_MLB	5A5
S1_GND	S1_GND - @radio_mlb_lib.RADIO_MLB	3B6 3D2 4B6
S2_GND	S2_GND - @radio_mlb_lib.RADIO_MLB	3B6 3C2 4B6
S3_GND	S3_GND - @radio_mlb_lib.RADIO_MLB	3B6 3C2 4B6
S4_GND	S4_GND - @radio_mlb_lib.RADIO_MLB	3B6 3C2 4B6
S5_GND	S5_GND - @radio_mlb_lib.RADIO_MLB	3B2 3B5 4B6
SDIO_DATA_1	SDIO_DATA_1 - @radio_mlb_lib.RADIO_MLB	23A7 23B6
SDIO_DATA_2	SDIO_DATA_2 - @radio_mlb_lib.RADIO_MLB	23A7 23B6
SIMCRD_CLK_CONN	SIMCRD_CLK_CONN - @radio_mlb_lib.RADIO_MLB	2A2 2A6 2C1 2D5 6C4
SIMCRD_IO_CONN	SIMCRD_IO_CONN - @radio_mlb_lib.RADIO_MLB	2A4 2A4 2C1 6C4
SIMCRD_RST_CONN	SIMCRD_RST_CONN - @radio_mlb_lib.RADIO_MLB	2A4 2A6 2C1 2D5 6C4
SIM_TRAY_DETECT	SIM_TRAY_DETECT - @radio_mlb_lib.RADIO_MLB	2A2 2A5 2C1 6C4
SLEEP_CLK_32K	SLEEP_CLK_32K - @radio_mlb_lib.RADIO_MLB	2D6 4B2 5B5
SPI_CLK	SPI_CLK - @radio_mlb_lib.RADIO_MLB	2D5 6A8 6C4
SPI_CS_L	SPI_CS_L - @radio_mlb_lib.RADIO_MLB	2C5 6A6 6C4
SPI_DATA_MISO	SPI_DATA_MISO - @radio_mlb_lib.RADIO_MLB	2C5 6A6 6C4
SPI_DATA_MOSI	SPI_DATA_MOSI - @radio_mlb_lib.RADIO_MLB	2D5 6A8 6C4
TX_BB_I_N	TX_BB_I_N - @radio_mlb_lib.RADIO_MLB	6C6 7D4
TX_BB_I_P	TX_BB_I_P - @radio_mlb_lib.RADIO_MLB	6C6 7D4
TX_BB_Q_N	TX_BB_Q_N - @radio_mlb_lib.RADIO_MLB	6C6 7D4
TX_BB_Q_P	TX_BB_Q_P - @radio_mlb_lib.RADIO_MLB	6C6 7D4
TX_GTR_THRESH	TX_GTR_THRESH - @radio_mlb_lib.RADIO_MLB	2D8 6C2
VDDPX_BIAS	VDDPX_BIAS - @radio_mlb_lib.RADIO_MLB	4D3 5B6
VREF_DAC_BIAS	VREF_DAC_BIAS - @radio_mlb_lib.RADIO_MLB	4C3 6C6
WLAN_BUCK_OUT	WLAN_BUCK_OUT - @radio_mlb_lib.RADIO_MLB	23C7
WLAN_CLK32K	WLAN_CLK32K - @radio_mlb_lib.RADIO_MLB	23C6
WLAN_COEX_RXD	WLAN_COEX_RXD - @radio_mlb_lib.RADIO_MLB	23A5 23B6
WLAN_COEX_TXD	WLAN_COEX_TXD - @radio_mlb_lib.RADIO_MLB	2C6 23A5 23B6
WLAN_HSIC3_DEVICE_RDY	WLAN_HSIC3_DEVICE_RDY - @radio_mlb_lib.RADIO_MLB	2C6 2C8 23B3
WLAN_HSIC3_RESUME	WLAN_HSIC3_RESUME - @radio_mlb_lib.RADIO_MLB	2C6 2D8 23B3
WLAN_REG_ON	WLAN_REG_ON - @radio_mlb_lib.RADIO_MLB	2C1 2C8 23C6
WLAN_SR_VLX1	WLAN_SR_VLX1 - @radio_mlb_lib.RADIO_MLB	23B6
WLAN_TX_BLANK	WLAN_TX_BLANK - @radio_mlb_lib.RADIO_MLB	6B2 23B3
WLAN_UART_RXD	WLAN_UART_RXD - @radio_mlb_lib.RADIO_MLB	2C8 23B3
WLAN_UART_TXD	WLAN_UART_TXD - @radio_mlb_lib.RADIO_MLB	2C8 23B3
WTR_BB_TX_DAC_IREF	WTR_BB_TX_DAC_IREF - @radio_mlb_lib.RADIO_MLB	6C6 7D4
WTR_GP_DATA0	WTR_GP_DATA0 - @radio_mlb_lib.RADIO_MLB	6B2 7D4
WTR_GP_DATA1	WTR_GP_DATA1 - @radio_mlb_lib.RADIO_MLB	6B2 7D4
WTR_GP_DATA2	WTR_GP_DATA2 - @radio_mlb_lib.RADIO_MLB	6B2 7C4
WTR_RBIAS	WTR_RBIAS - @radio_mlb_lib.RADIO_MLB	7C4
WTR_RF_ON	WTR_RF_ON - @radio_mlb_lib.RADIO_MLB	2C6 6B4 7C4
WTR_RX_ON	WTR_RX_ON - @radio_mlb_lib.RADIO_MLB	2C6 6B4 7C4
WTR_SSBI_PRX_DRX	WTR_SSBI_PRX_DRX - @radio_mlb_lib.RADIO_MLB	2C6 6B2 7C4
WTR_SSBI_TX_GPS	WTR_SSBI_TX_GPS - @radio_mlb_lib.RADIO_MLB	2C6 6B2 7C4
XO_GND	XO_GND - @radio_mlb_lib.RADIO_MLB	4A4
XO_THERM_Y1	XO_THERM_Y1 -	4B4

@radio_mlb_lib.RADIO_MLB

Title: Cref Part Report
Design: radio_mlb
Date: Nov 13 22:33:17 2012

C1	SUPPR_TRANSIENT_2P1_01005	radio_mlb[2A4]
C2	CAP_0201-1	radio_mlb[3B4]
C3	CAP_0201-1	radio_mlb[3B4]
C4	CAP_0201-1	radio_mlb[3B4]
C5	CAP_0201-1	radio_mlb[3A3]
C6	CAP_0201-1	radio_mlb[3B3]
C7	CAP_0201-1	radio_mlb[3A3]
C8	CAP_0402-1	radio_mlb[3B3]
C9	CAP_0402-1	radio_mlb[3A3]
C10	CAP_0402-1	radio_mlb[3B3]
C11	CAP_0402-1	radio_mlb[3A2]
C12	CAP_0201-1	radio_mlb[3D2]
C13	CAP_0402-1	radio_mlb[3B2]
C14	CAP_0201-1	radio_mlb[5D8]
C15	CAP_0201-1	radio_mlb[5D8]
C16	CAP_0201-1	radio_mlb[5D8]
C17	CAP_0201-1	radio_mlb[5D8]
C18	CAP_0201-1	radio_mlb[5D7]
C19	CAP_0201-1	radio_mlb[5D7]
C20	CAP_0201-1	radio_mlb[5D7]
C21	CAP_0201-1	radio_mlb[5D7]
C22	CAP_0201-1	radio_mlb[5D7]
C23	CAP_0201-1	radio_mlb[5D7]
C24	CAP_0201-1	radio_mlb[5D7]
C25	CAP_0201-1	radio_mlb[5D7]
C26	CAP_0201-1	radio_mlb[5D7]
C27	CAP_0201-1	radio_mlb[5D6]
C28	CAP_0201-1	radio_mlb[5D6]
C29	CAP_0201-1	radio_mlb[5D6]
C30	CAP_0201-1	radio_mlb[5D6]
C31	CAP_01005	radio_mlb[5B6]
C32	CAP_0201-1	radio_mlb[5D6]
C33	CAP_0201-1	radio_mlb[5A6]
C34	CAP_0201-1	radio_mlb[5D6]
C35	CAP_0201-1	radio_mlb[5D5]
C36	CAP_0201-1	radio_mlb[5D5]
C37	CAP_01005	radio_mlb[23C4]
C38	CAP_01005	radio_mlb[20C6]
C39	CAP_01005	radio_mlb[17B5]
C40	CAP_01005	radio_mlb[17C5]
C41	CAP_0402	radio_mlb[16C3]
C42	CAP_0402-1	radio_mlb[3C8]
C43	CAP_0402-1	radio_mlb[3C7]
C44	CAP_0402-1	radio_mlb[3C7]
C45	CAP_01005	radio_mlb[3C7]
C46	CAP_0402	radio_mlb[3B6]
C47	CAP_0402	radio_mlb[3B6]
C48	CAP_0402	radio_mlb[3B6]
C49	CAP_0402	radio_mlb[3B6]
C50	CAP_01005	radio_mlb[3C5]
C51	CAP_0402	radio_mlb[3B5]
C52	CAP_0201-1	radio_mlb[3A4]
C53	CAP_0201-1	radio_mlb[3A4]
C54	CAP_0201-1	radio_mlb[3A4]
C55	CAP_0603	radio_mlb[3D2]
C56	CAP_0603	radio_mlb[3C2]
C57	CAP_0603	radio_mlb[3C2]
C58	CAP_0603	radio_mlb[3C2]
C59	CAP_0603	radio_mlb[3B2]
C60	CAP_01005	radio_mlb[3C2]
C61	CAP_01005	radio_mlb[6B7]
C62	CAP_01005	radio_mlb[6C6]
C63	CAP_01005	radio_mlb[17B5]
C64	CAP_01005	radio_mlb[17B4]
C65	CAP_01005	radio_mlb[17B4]
C66	CAP_01005	radio_mlb[17B4]
C67	CAP_01005	radio_mlb[9B4]
C68	CAP_0201-1	radio_mlb[5C8]
C69	CAP_0201-1	radio_mlb[5A6]
C70	CAP_0201-1	radio_mlb[5A6]
C71	CAP_0201-1	radio_mlb[5B6]
C72	CAP_0402-1	radio_mlb[8D7]
C73	CAP_01005	radio_mlb[8D6]
C74	CAP_01005	radio_mlb[8D6]
C75	CAP_01005	radio_mlb[8C6]
C76	CAP_01005	radio_mlb[8C6]
C77	CAP_01005	radio_mlb[8C6]
C78	CAP_01005	radio_mlb[8C6]
C79	CAP_01005	radio_mlb[8B6]
C80	CAP_01005	radio_mlb[8B6]
C81	CAP_01005	radio_mlb[8B6]
C82	CAP_01005	radio_mlb[8A6]
C83	CAP_01005	radio_mlb[8A6]
C84	CAP_01005	radio_mlb[15B6]
C85	CAP_01005	radio_mlb[8D5]
C86	CAP_01005	radio_mlb[8D5]
C87	CAP_0201-1	radio_mlb[8C5]
C88	CAP_0402-1	radio_mlb[8D3]
C89	CAP_01005	radio_mlb[8C1]
C90	CAP_01005	radio_mlb[8C1]
C91	CAP_01005	radio_mlb[8C1]
C92	CAP_01005	radio_mlb[8B1]
C93	IND_01005	radio_mlb[9A5]
C94	CAP_201	radio_mlb[20A5]
C95	CAP_201	radio_mlb[20A5]
C96	CAP_01005	radio_mlb[20C6]
C97	CAP_01005	radio_mlb[20C6]
C98	CAP_01005	radio_mlb[20C6]
C99	CAP_01005	radio_mlb[20D4]
C100	CAP_01005	radio_mlb[16C6]
C101	CAP_201	radio_mlb[20B7]
C102	CAP_402	radio_mlb[23B7]
C103	CAP_0402-2	radio_mlb[23D5]
C104	CAP_01005	radio_mlb[23D5]
C105	CAP_01005	radio_mlb[23C4]
C106	CAP_0201	radio_mlb[23C2]
C107	CAP_0201	radio_mlb[23C2]
C108	CAP_01005	radio_mlb[11D3]
C109	CAP_01005	radio_mlb[10B5]
C111	IND_0201	radio_mlb[9A2]
C112	CAP_01005	radio_mlb[11D3]
C114	IND_0201	radio_mlb[9B5]
C115	IND_0201	radio_mlb[9A5]
C116	CAP_01005	radio_mlb[14C7]
C117	CAP_01005	radio_mlb[14C7]
C118	CAP_01005	radio_mlb[14D5]
C119	CAP_0201-1	radio_mlb[14D5]
C120	IND_0201	radio_mlb[14C3]
C121	RES_201	radio_mlb[14C3]
C122	CAP_01005	radio_mlb[17C5]
C123	CAP_01005	radio_mlb[11D2]
C124	CAP_01005	radio_mlb[9C4]
C125	RES_01005	radio_mlb[10D7]
C126	RES_01005	radio_mlb[10C7]
C127	CAP_01005	radio_mlb[4B4]
C128	CAP_01005	radio_mlb[7C5]
C129	RES_01005	radio_mlb[10C7]
C130	RES_01005	radio_mlb[10C4]
C131	IND_01005	radio_mlb[13C8]
C132	CAP_01005	radio_mlb[10B4]
C133	CAP_01005	radio_mlb[11B2]
C134	CAP_01005	radio_mlb[11B2]
C136	CAP_01005	radio_mlb[18C6]
C137	CAP_01005	radio_mlb[18C6]
C138	CAP_01005	radio_mlb[18C5]
C139	CAP_01005	radio_mlb[18D3]
C141	CAP_01005	radio_mlb[11D7]
C142	CAP_01005	radio_mlb[11D6]
C143	CAP_01005	radio_mlb[11D6]
C144	CAP_01005	radio_mlb[16C6]
C145	CAP_01005	radio_mlb[16C6]
C146	RES_01005	radio_mlb[12C7]
C147	CAP_01005	radio_mlb[12C6]
C148	CAP_01005	radio_mlb[12D5]
C149	CAP_0201-1	radio_mlb[12D5]
C150	CAP_201	radio_mlb[12C3]
C151	CAP_201	radio_mlb[12C3]
C152	CAP_01005	radio_mlb[11D6]
C153	CAP_01005	radio_mlb[11D6]
C154	CAP_01005	radio_mlb[11D6]
C155	IND_01005	radio_mlb[18C6]
C156	IND_01005	radio_mlb[18B6]
C157	CAP_01005	radio_mlb[20D2]
C158	CAP_01005	radio_mlb[20B2]
C160	CAP_01005	radio_mlb[10B7]
C161	CAP_01005	radio_mlb[9C7]
C162	CAP_01005	radio_mlb[9B7]
C163	CAP_01005	radio_mlb[9C7]
C164	CAP_01005	radio_mlb[9C7]
C165	CAP_01005	radio_mlb[9B7]
C166	CAP_01005	radio_mlb[9B7]
C167	CAP_01005-1	radio_mlb[15C7]
C168	CAP_01005	radio_mlb[16C3]
C170	CAP_0201	radio_mlb[23C2]
C171	CAP_01005	radio_mlb[15B7]
C172	CAP_01005	radio_mlb[15C6]
C173	CAP_01005	radio_mlb[10B6]
C174	RES_01005	radio_mlb[10B4]
C175	CAP_01005	radio_mlb[11D3]
C176	CAP_01005	radio_mlb[11D3]
C182	CAP_01005	radio_mlb[7C4]
C183	CAP_01005	radio_mlb[15B5]
C184	CAP_01005	radio_mlb[15C5]
C185	CAP_402	radio_mlb[15C5]
C186	CAP_01005	radio_mlb[15B5]
C187	CAP_0201-1	radio_mlb[15C4]
C188	CAP_01005	radio_mlb[15C4]
C197	CAP_01005	radio_mlb[18B5]
C198	CAP_01005	radio_mlb[18B4]
C210	CAP_01005	radio_mlb[18C6]
C211	CAP_01005	radio_mlb[10B6]
C212	CAP_01005	radio_mlb[10B6]
C213	CAP_01005	radio_mlb[10D7]
C214	IND_01005	radio_mlb[10D7]
C215	IND_01005	radio_mlb[10C7]
C216	IND_01005	radio_mlb[13C8]
C217	IND_01005	radio_mlb[10C7]
C218	CAP_01005	radio_mlb[13C8]
C219	CAP_01005	radio_mlb[13B8]
C220	IND_01005	radio_mlb[10D7]
C226	RES_01005	radio_mlb[10D4]
C227	CAP_01005	radio_mlb[13C6]
C228	CAP_01005	radio_mlb[13B5]
C229	CAP_01005	radio_mlb[13C4]
C230	CAP_0201-1	radio_mlb[13C4]
C233	RES_201	radio_mlb[13C2]
C234	RES_201	radio_mlb[13B2]
C237	CAP_01005	radio_mlb[11B7]
C238	CAP_01005	radio_mlb[11C7]
C239	CAP_01005	radio_mlb[11C7]
C240	CAP_01005	radio_mlb[11C7]
C241	CAP_01005	radio_mlb[11D6]
C242	CAP_0201-1	radio_mlb[11D6]
C244	CAP_01005	radio_mlb[8D1]
C245	CAP_201	radio_mlb[11B5]
C247	CAP_01005	radio_mlb[20D5]
C248	RES_201	radio_mlb[11C4]
C249	RES_01005	radio_mlb[11C4]
C251	CAP_01005	radio_mlb[7C2]
C252	CAP_01005	radio_mlb[11C3]
C253	CAP_01005	radio_mlb[11B3]
C255	CAP_01005	radio_mlb[11B2]
C256	CAP_01005	radio_mlb[11B2]
C258	RES_201	radio_mlb[11D4]
C261	CAP_201	radio_mlb[11C4]
C263	IND_01005	radio_mlb[11C2]
C264	CAP_201	radio_mlb[11B6]
C268	CAP_01005	radio_mlb[17C3]
C271	CAP_01005	radio_mlb[20D2]
C272	CAP_01005	radio_mlb[11D3]
C273	CAP_01005	radio_mlb[11B3]
C274	CAP_01005	radio_mlb[8C6]
C280	CAP_0201	radio_mlb[23C2]
C281	CAP_0201	radio_mlb[23C2]
C282	CAP_0201	radio_mlb[19B6]
C700	CAP_01005	radio_mlb[2A5]
C1201	CAP_0402	radio_mlb[16C5]
C1214	CAP_01005	radio_mlb[16C5]
C1726	CAP_01005	radio_mlb[20D7]
FL2	FIL_SAW_TX_B1B3B34B3_9_10P_LGA	radio_mlb[10D3]
FL3	FILTER_SAW_SATGR832M_BM0F57_LGA	radio_mlb[10D6]
FL4	FILTER_2P_01005-1	radio_mlb[6B7]
FL11	FILTER_SAWFD847HGA0F57_LGA	radio_mlb[13C7]
FL12	FIL_LOWPASS_INOUT_4P_LGA	radio_mlb[11C3]
FL1701	FILTER_3P5_LFE18832M_HC1D449	radio_mlb[20D7]
J1	CON_M54ST_D4MT_SM_M-ST-SM	radio_mlb[2D2]
J2	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[2B2]
J3	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[2B2]
J4	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[20A6]
J5	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[20C1]
J6	CON_F1ST_COAX_S3MT_SM_F-ST-SM	radio_mlb[20C1]
J9	CON_F2ST_COAX_3MT_SM_F-RT-SM	radio_mlb[20A4]
J10	CON_F1ST_COAX_S3MT_SM_M-ST-SM	radio_mlb[20B8]
J11	CON_F6ST_6MT_SIMCARD_SM3_F-ST-SM	radio_mlb[2A6]
L1	IND_0806	radio_mlb[3D3]
L2	IND_0806	radio_mlb[3C3]
L3	IND_0806	radio_mlb[3C3]
L4	IND_0806	radio_mlb[3D3]
L5	IND_TFA252010-SM	radio_mlb[3C3]
L6	IND_01005	radio_mlb[20D7]
L7	IND_0201	radio_mlb[9C3]
L8	IND_03015	radio_mlb[20D4]
L9	IND_0603	radio_mlb[23B6]
L10	RES_201	radio_mlb[9B4]
L11	RES_201	radio_mlb[9A4]
L12	IND_01005	radio_mlb[11D1]
L13	IND_0201	radio_mlb[17B3]
L14	IND_01005	radio_mlb[14C6]
L15	IND_01005	radio_mlb[14C6]
L16	IND_0201	radio_mlb[14C3]
L17	IND_0201	radio_mlb[14C3]
L18	RES_201	radio_mlb[9B2]
L19	IND_01005	radio_mlb[10A4]
L20	IND_01005	radio_mlb[11B7]
L21	IND_DFE201610C-SM	radio_mlb[16C4]
L22	IND_01005	radio_mlb[12C7]
L23	IND_01005	radio_mlb[12C7]
L24	IND_0201	radio_mlb[12C3]
L25	IND_0201	radio_mlb[9B3]
L26	FILTER_4P11_LLP	radio_mlb[9C5]
L27	IND_0201DS	radio_mlb[9C7]
L28	IND_0201	radio_mlb[13B2]
L29	RES_01005	radio_mlb[11C7]
L30	RES_01005	radio_mlb[11C7]
L31	IND_0201DS	radio_mlb[9C7]
L32	IND_0201DS	radio_mlb[9B7]
L34	IND_0201DS	radio_mlb[9B7]
L35	IND_01005	radio_mlb[15B7]
L36	IND_01005	radio_mlb[15C7]
L37	RES_201	radio_mlb[15B3]
L38	IND_0201	radio_mlb[15B3]
L39	IND_0201	radio_mlb[15B3]
L40	IND_01005	radio_mlb[18B5]
L41	IND_0201	radio_mlb[17C4]
L42	IND_01005	radio_mlb[18B5]
L43	IND_01005	radio_mlb[18C5]
L44	RES_01005	radio_mlb[11C7]
L45	RES_01005	radio_mlb[11B7]
L46	RES_01005	radio_mlb[18B4]
L47	RES_01005	radio_mlb[18A4]
L48	IND_0201	radio_mlb[20C4]
L49	IND_01005	radio_mlb[20B5]
L50	IND_P_0201	radio_mlb[20C5]
L51	IND_0201	radio_mlb[20C3]
L52	CAP_01005	radio_mlb[18A6]
L53	IND_01005	radio_mlb[13C5]
L54	IND_01005	radio_mlb[13C5]
L55	IND_01005	radio_mlb[9B7]
L56	IND_01005	radio_mlb[18A7]
L57	IND_0201	radio_mlb[13C2]
L58	IND_0201	radio_mlb[9D7]
L59	IND_01005	radio_mlb[10D4]
L60	IND_01005	radio_mlb[10C4]
L61	IND_01005	radio_mlb[10C2]
L63	IND_01005	radio_mlb[18B4]
L64	IND_0201	radio_mlb[9C7]
L65	IND_0201	radio_mlb[18A6]
L66	IND_01005	radio_mlb[20D7]
L67	IND_01005	radio_mlb[20C7]
L68	IND_01005	radio_mlb[20C7]
L69	IND_01005	radio_mlb[20D4]
L70	RES_01005	radio_mlb[11B2]
L71	RES_01005	radio_mlb[11B2]
L72	RES_201	radio_mlb[11A2]
L73	RES_01005	radio_mlb[11C2]
L74	IND_01005	radio_mlb[9D4]
L75	IND_01005	radio_mlb[9C4]
L76	IND_0201	radio_mlb[12C3]
L77	IND_01005	radio_mlb[18A4]
L78	IND_0201	radio_mlb[9B3]
L79	IND_0201	radio_mlb[9D7]
L80	IND_0201	radio_mlb[9A2]
L81	IND_01005	radio_mlb[10C2]
L82	IND_01005	radio_mlb[12C6]
L83	RES_01005	radio_mlb[9A4]
L98	IND_01005	radio_mlb[9D4]
L91	IND_01005	radio_mlb[9D4]
L92	IND_01005	radio_mlb[9C4]
L93	IND_01005	radio_mlb[9C4]
L94	CAP_0201	radio_mlb[13C2]
L95	IND_01005	radio_mlb[9B7]
L96	IND_01005	radio_mlb[9A7]
L97	IND_0201	radio_mlb[11A2]
L98	IND_01005	radio_mlb[10C2]
L99	IND_0201	radio_mlb[9A3]
L100	IND_0201	radio_mlb[11D4]
L900	IND_0201	radio_mlb[9C5]
L1732	IND_03015	radio_mlb[20D6]
PP1	PROBEPOINT_SM	radio_mlb[2D7]
PP2	PROBEPOINT_SM	radio_mlb[2D7]
PP3	PROBEPOINT_SM	radio_mlb[2D7]
PP4	PROBEPOINT_SM	radio_mlb[2B7]
PP5	PROBEPOINT_SM	radio_mlb[2B7]
PP6	PROBEPOINT_SM	radio_mlb[2B7]
PP7	PROBEPOINT_SM	radio_mlb[2A7]
PP8	PROBEPOINT_SM	radio_mlb[2D6]
PP9	PROBEPOINT_SM	radio_mlb[2D6]
PP10	PROBEPOINT_SM	radio_mlb[2D6]
PP11	PROBEPOINT_SM	radio_mlb[2D7]
PP12	PROBEPOINT_SM	radio_mlb[2D6]
PP13	PROBEPOINT_SM	radio_mlb[2C6]
PP14	PROBEPOINT_SM	radio_mlb[2C7]
PP15	PROBEPOINT_SM	radio_mlb[2C7]
PP16	PROBEPOINT_SM	radio_mlb[2C6]
PP18	PROBEPOINT_SM	radio_mlb[2C7]
PP19	PROBEPOINT_SM	radio_mlb[2C7]
PP20	PROBEPOINT_SM	radio_mlb[2C7]
PP21	PROBEPOINT_SM	radio_mlb[2C7]
PP22	PROBEPOINT_SM	radio_mlb[2C7]
PP40	PROBEPOINT_SM	radio_mlb[2C7]
PP41	PROBEPOINT_SM	radio_mlb[2C7]
PP42	PROBEPOINT_SM	radio_mlb[2B7]
PP43	PROBEPOINT_SM	radio_mlb[2B7]
PP44	PROBEPOINT_SM	radio_mlb[2B7]
PP45	PROBEPOINT_SM	radio_mlb[2B7]
PP46	PROBEPOINT_SM	radio_mlb[2B7]
PP47	PROBEPOINT_SM	radio_mlb[2B7]
R1	RES_01005	radio_mlb[18D6]
R2	RES_01005	radio_mlb[18D5]
R3	RES_01005	radio_mlb[2A5]
R4	RES_01005	radio_mlb[6C4]
R6	RES_01005	radio_mlb[5B6]
R7	RES_01005	radio_mlb[5A5]
R8	RES_01005	radio_mlb[10D2]
R9	RES_01005	radio_mlb[5B2]
R10	RES_01005	radio_mlb[5D1]
R11	IND_0201	radio_mlb[20A5]
R13	RES_201	radio_mlb[20B7]
R14	RES_01005	radio_mlb[23B7]
R15	RES_01005	radio_mlb[23A7]
R16	RES_01005	radio_mlb[23C5]
R17	RES_01005	radio_mlb[23C3]
R18	RES_01005	radio_mlb[23C3]
R19	RES_201	radio_mlb[8D3]
R20	RES_01005	radio_mlb[4C8]
R21	RES_01005	radio_mlb[4C8]
R22	RES_01005	radio_mlb[4B5]
R23	RES_01005	radio_mlb[4D4]
R24	RES_01005	radio_mlb[4D4]
R25	RES_01005	radio_mlb[4D3]
R26	RES_01005	radio_mlb[4D3]
R27	RES_01005	radio_mlb[7C4]
R28	RES_01005	radio_mlb[7C2]
R29	RES_01005	radio_mlb[7C2]
R30	RES_01005	radio_mlb[7C2]
R32	RES_01005	radio_mlb[15C5]
R33	RES_01005	radio_mlb[16C6]
R34	RES_01005	radio_mlb[16C6]
R35	RES_01005	radio_mlb[12C3]
R36	RES_0201	radio_mlb[12C3]
R37	RES_201	radio_mlb[15B3]
R38	RES_0201	radio_mlb[12C3]
R39	RES_01005	radio_mlb[18C2]
R43	RES_01005	radio_mlb[23B7]
R44	RES_01005	radio_mlb[23A7]
R50	RES_01005	radio_mlb[7C4]
R51	RES_01005	radio_mlb[23A6]
R52	RES_01005	radio_mlb[23A6]
R53	RES_201	radio_mlb[8D8]
R60	RES_01005	radio_mlb[17C6]
R64	RES_01005	radio_mlb[11D4]
R65	RES_01005	radio_mlb[11B4]
R72	IND_0201	radio_mlb[19B6]
R75	CAP_0201	radio_mlb[19B5]
SP1	SMT_PAD_SM-NSP	radio_mlb[20D8]
SP2	SMT_PAD_SM-NSP	radio_mlb[19B7]
SP3	SPRING_CLIP_1P_CLIP-SM	radio_mlb[19B6]
SW1	SWI_SPDT_CXA4403GC_XFLGA	radio_mlb[17C3]
TP1	TP_TP-P6	radio_mlb[20D4]
U1	MODEM_MDM9615M_1_BGA	radio_mlb[5D2 5C7 5D4 5B4]
U1	MODEM_MDM9615M_1_BGA	radio_mlb[6C3 6D7]
U2	PM8018_WLNSP105_BGA	radio_mlb[3C5]
U2	PM8018_WLNSP105_BGA	radio_mlb[4B7 4C7 4D3 4B4]
U3	WTR1605_SM	radio_mlb[7D4 7B7 7D7 7C7]
U3	WTR1605_SM	radio_mlb[8B3]
U4	RF1629_BGA	radio_mlb[11D2]
U5	SUPPR_TPD4E101_SON4	radio_mlb[2A3]
U6	FLASH_MX25U1635E_WLCSP	radio_mlb[6A7]
U7	RF1112_WLCSP	radio_mlb[20D5]
U8	MOD_WIFI_BT_IMPERIAL_LGA60_LGA	radio_mlb[23C5]
U9	FIL_DIPLEXER_885041_LGA	radio_mlb[20C4]
U10	SKY77355_LGA	radio_mlb[15C4]
U11	DCDC_LM3258_BGA	radio_mlb[16C5]
U12	FIL_DIPLEXER_HILOBAND_SM	radio_mlb[20C6]
U13	SWI_SPDT_CXA4011GC_XFLGA	radio_mlb[20C2]
U14	TSINGTAO_LGA	radio_mlb[18C4]
U15	AMP_DUPLEXER_BAND720_LGA30_LGA	radio_mlb[13C4]
U16	FILTER_SAW_2UNB_LGA	radio_mlb[9A3]
U17	SWI_RF1495_LGA	radio_mlb[17B6]
U18	FILTER_4P12_LLP	radio_mlb[20D3]
U20	AMP_SKY65716_LGA	radio_mlb[19C4]
U22	FIL_BAW_885035_LGA	radio_mlb[18B6]
U23	AMP_DUPLEXER_BAND23_LGA30_LGA	radio_mlb[12C5]
U24	SWI_SPDT_BGS12SL6_TSLP6-2	radio_mlb[10B6]
U25	AMP_PENTA_BAND_LGA26_LGA	radio_mlb[11C6]
U26	FIL_DIPLEXER_B38_B40_9P1_LGA	radio_mlb[9B3]
U27	MOD_LMSWFKJM_LGA	radio_mlb[11B3]
U58	AMP_DUPLEXER_BAND58_LGA30_LGA	radio_mlb[14C5]
XW1	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[4B6]
XW2	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[4B6]
XW3	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[4B6]
XW4	SHORT10LP25_WITH_ALTS_SHORT-10L-0.25MM-SM	radio_mlb[4B6]
XW8	SHORT_SHORT-01005	radio_mlb[23C7]
XW9	SHORT_LAYER_9_SHORT-L9-SM	radio_mlb[23D6]

XM10	SHORT10LP1_WITH_ALTS radio_mlb[4A4] _SHORT-10L-0.1MM-SM
XM12	SHORT10LP1_WITH_ALTS radio_mlb[2A7] _SHORT-10L-0.1MM-SM
XM13	SHORT10LP1_WITH_ALTS radio_mlb[2A7] _SHORT-10L-0.1MM-SM
XM14	SHORT10LP1_WITH_ALTS radio_mlb[2A7] _SHORT-10L-0.1MM-SM
XM15	SHORT10LP1_WITH_ALTS radio_mlb[2A7] _SHORT-10L-0.1MM-SM
XM16	SHORT10LP25_WITH_ALT radio_mlb[4A6] S_SHORT-10L-0.25MM-S M
XM17	SHORT10LP1_WITH_ALTS radio_mlb[3C5] _SHORT-10L-0.1MM-SM
XM20	SHORT_LAYER_9_SHORT- radio_mlb[23D6] L9-SM
Y1	CRYSTAL_4PIN2_2.0X1. radio_mlb[4B4] 60MM