1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.
2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

VICE MLB

2/4/2010 PVT

K48-DRI

REV	ECN	DESCRIPTION OF REVISION
B	0000854735	PRODUCTION RELEASED

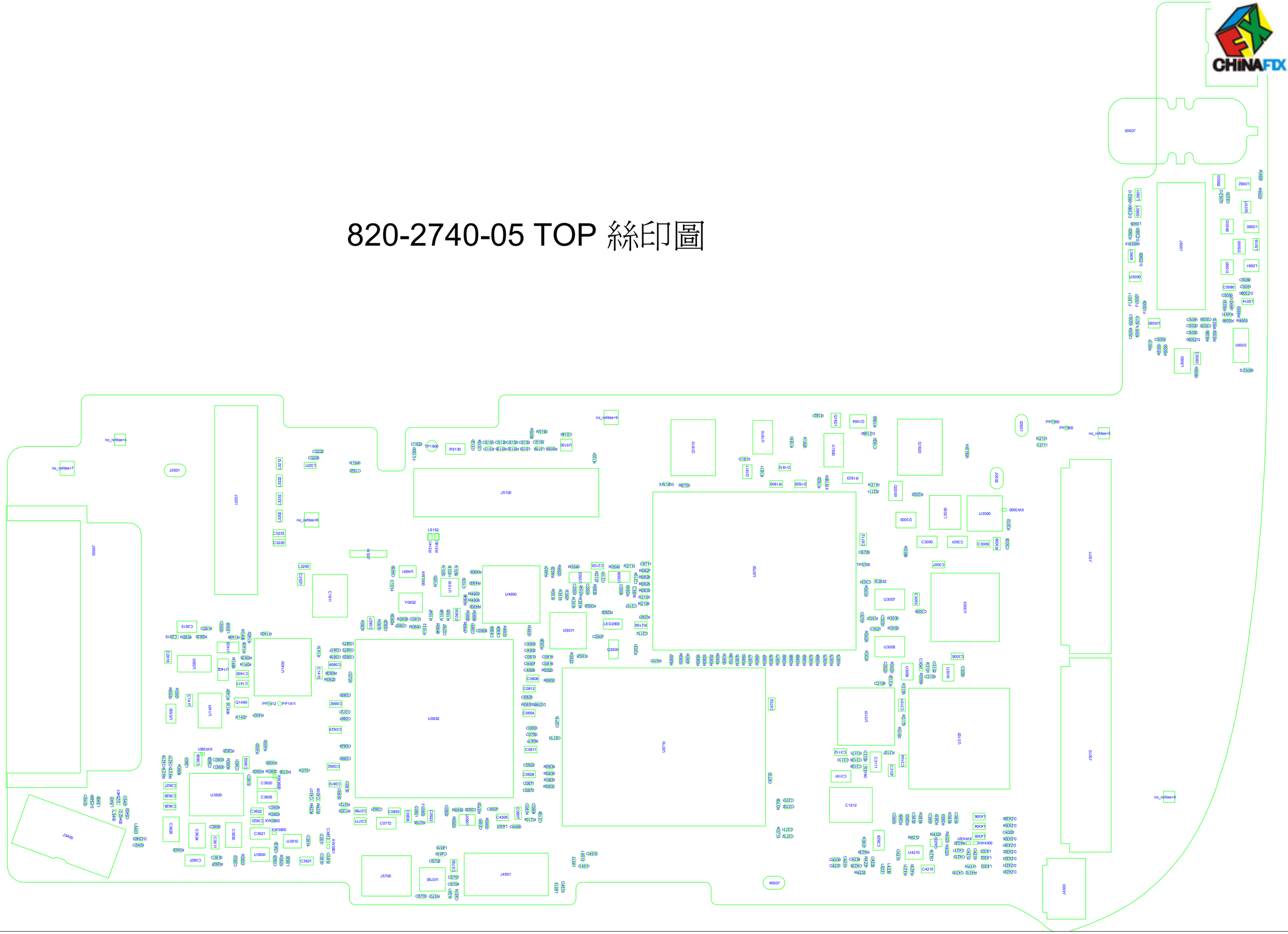
DRAWING
TITLE=U2.30
ABBREV=DRAWING
LAST_MODIFIED=Thu Feb 4 00:41:44 2010

DRAWING TITLE: VICE MLB

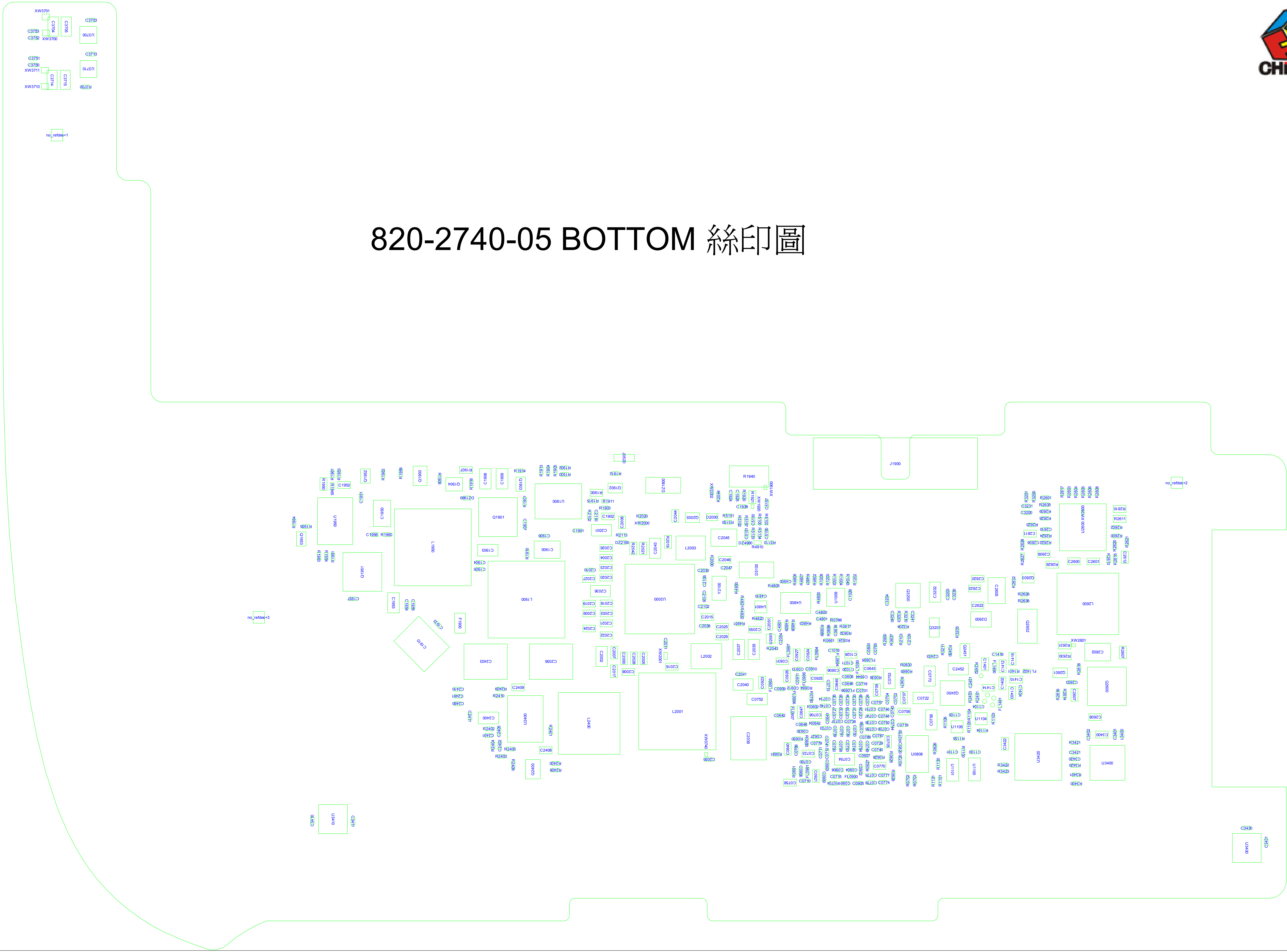
Apple Inc.

DRAWING NUMBER: 051-8245 SIZE: D
REVISION: B.0.0
BRANCH:
PAGE: 1 OF 119
SHEET: 1 OF 53

820-2740-05 TOP 絲印圖



820-2740-05 BOTTOM 絲印圖



VICE BLOCK DIAGRAM

Voltage Rails

POWER PLANE	ON STATE

COMPOSITE
COMP/SVIDEO

L. DOCK
PAGE 50

P. DOCK
PAGE 51

VIDEO AMP
PAGE 10

VIDEO AMP
PAGE 10

COMPOSITE
COMP/SVIDEO

DP MUX
PAGE 49

DISPLAYPORT

STERO SPEAKERS

AMP
P37

AMP
P37

I2S0

I2S AUDIO
CIRRUS L61
PG 36

HEADSET L
P39

MIKEY L.
P42

MICROPHONE
P39

I2C0

AMANDA PMU
PAGE 20

PORTRAIT 4099
PAGE 19

COMPASS
PAGE 34

IO EXPANDER
PAGE 20

MDDR 256MB

PG 10

PG 7

H3P

PG 7

PG 8

PG 9

PG 7

PG 6

PG 7

I2S1

I2S2

SERIAL BOOT
FLASH 8MBIT
PG 8

SPI0

FMI0-1

NAND FLASH
8/16/32/64 PG 67

MIPI

MIPI->LVDS
MLC
PAGE 14-15

LVDS

LCD PANEL
P32

SPI1

GRAPE/GROUNDHOG
PAGE 30-31

GYRO SENSOR
PAGE 34

MOTION SENSOR
PAGE 34

PROX SENS.
PAGE 57

ALS SENSOR
PAGE 45
CAMERA SENSOR FLEX

LAND. 4099
PAGE 19

I2C2

UART

SERIAL BUFF/MUX
PG 11

JTAG/UART

L. DOCK
PAGE 50

USB2.0

USB2.0

USB DOCK MUX
PG 35

USB2.0

P. DOCK
PAGE 51

UART0

UART4

UART1

X15 MODULE
PAGE 55
HIGHWAY BOARD

SPI2

UART3

SDIO

X7 AIRPORT +BT
PAGE 51
HIGHWAY BOARD

SYNC MASTER=ALEX

SYNC DATE=05/02/2009

PAGE TITLE

SYSTEM BLOCK DIAGRAM

Apple Inc.

DRAWING NUMBER 051-8245

SIZE D

REVISION B.0.0

BRANCH

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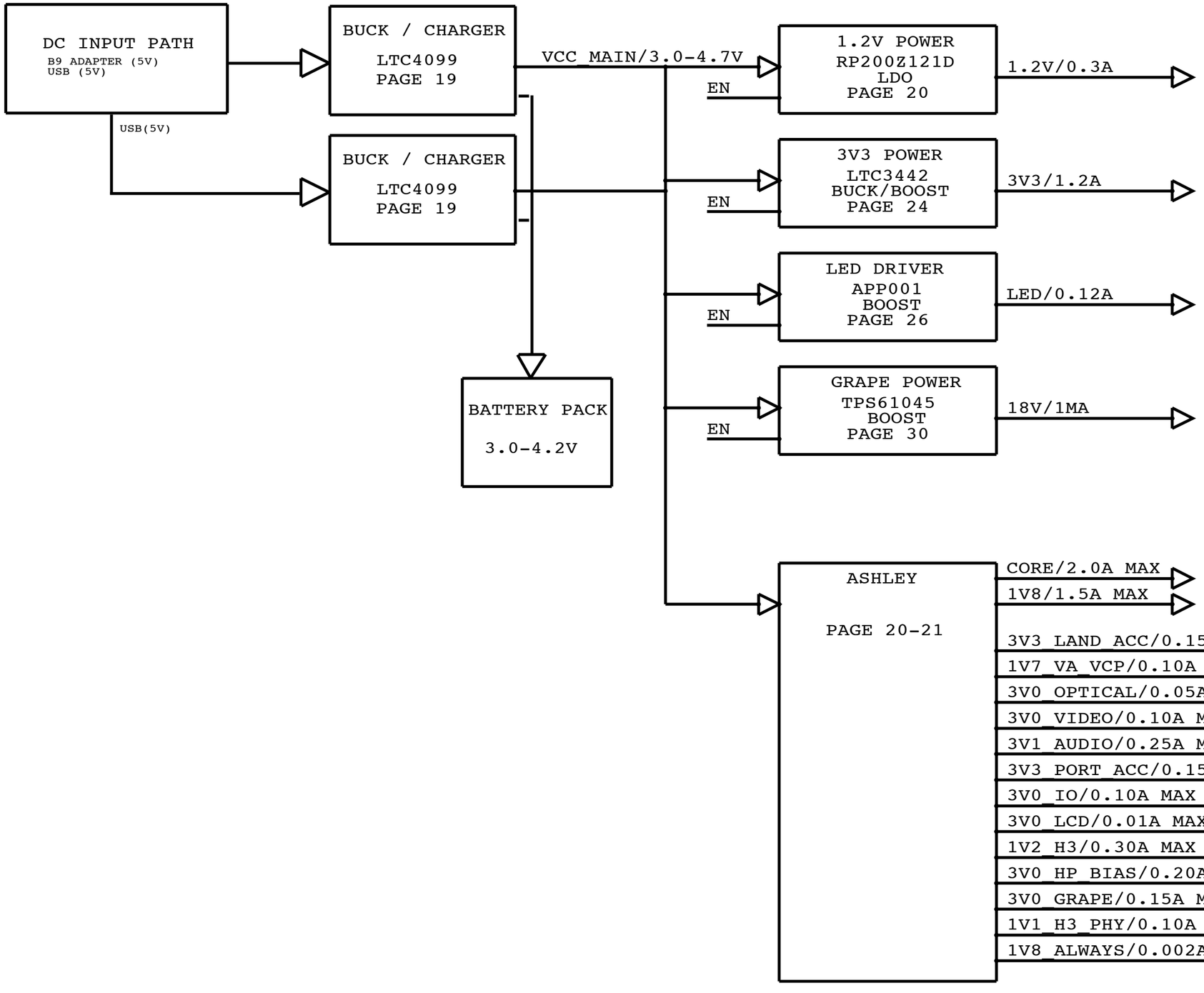
POWER BLOCK DIAGRAM



SYNC MASTER=MARK SYNC DATE=12/04/2009

PAGE TITLE: POWER BLOCK DIAGRAM

Apple Inc.

DRAWING NUMBER: 051-8245 SIZE: D

REVISION: B.0.0

BRANCH:

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Page Notes

Power aliases required by this page:
(NONE)

Signal aliases required by this page:
(NONE)

BOM options provided by this page:

ALL AVAIL BOM OPTIONS

COMMON
ALTERNATE
DPMUX
32GB_FLASH_SAM
32GB_FLASH
16GB_FLASH
16GB_FLASH_TOSH

8GB_FLASH
8GB_FLASH_SAM
BKLT_PLL
CAMERA
JTAG_4_WIRE
JTAG_2_WIRE
PRODUCTION
DEVELOPMENT
AUD10
MIKEY
INTERNAL_MIC
LANDSCAPE_DOCK
LEFT_HS
LINE_OUT_1
LINE_OUT_2

PORTRAIT_DOCK

SPEAKER

ADD DEVELOPMENT AND OTHER BOMS ONCE YOU GET BOM NUMBERS

BOM GROUP	BOM OPTIONS
BASIC	COMMON,ALTERNATE
AUDIO	LEFT_HS,SPEAKER,INTERNAL_MIC

USE SCHUTIL BOMCONFIG TO GENERATE CONFIG FILE.
PUT CONFIG FILE AT SAME LEVEL AS .CPM FILE
USE "READ BOM-CONFIG" BUTTON ON DMS TO READ IN BOMS

BOM OPTIONS

PROGRAMMABLE PARTS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION

VICE
BOM
OPTIONS

SCH AND BOARD P/N

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
051-8245	1	SCHEM,VICE,MLB,K48	SCH1	
820-2740	1	PCBA,VICE,MLB,K48	PCB1	

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
085-1028	1	DEV,VICE,MLB,K48	DEV1	K48_DEV
085-1133	1	DEV,VICE,MLB,K48M	DEV1	K48M_DEV

USE 825-6447
NEED MORE LINE ITEMS FOR OTHER CONFIGURATIONS

BARCODE LABEL/EEE CODES

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
825-7456	1	EEE FOR 639-0455 (16G)	EEE_BWY	CRITICAL	EEE_16G
825-7456	1	EEE FOR 639-0601 (32G)	EEE_D66	CRITICAL	EEE_32G
825-7456	1	EEE FOR 639-0598 (64G)	EEE_D61	CRITICAL	EEE_64G
825-7456	1	EEE FOR 639-0602 (16G)M	EEE_D67	CRITICAL	EEE_16G_M
825-7456	1	EEE FOR 639-0599 (32G)M	EEE_D62	CRITICAL	EEE_32G_M
825-7456	1	EEE FOR 639-0600 (64G)M	EEE_D63	CRITICAL	EEE_64G_M

SYNC MASTER=MIAMI SYNC DATE=08/06/2009

PAGE TITLE
CONFIGURATION OPTIONS

Apple Inc.

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REVISION B.0.0
BRANCH
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NOSTUFF
J0501
TH
1
SL-1.2X0.40-1.95X1.15

NOSTUFF
J0502
TH
1
SL-1.2X0.40-1.95X1.15

NOSTUFF
J0503
TH
1
SL-1.2X0.40-1.95X1.15

NOSTUFF
J0504
TH
1
SL-1.2X0.40-1.95X1.15

CRITICAL
J0500
MLB-MNT-TAB-K48
1
2
3
4

CRITICAL
1
J0510
TOP-SM
SHLD-K48-FENCE-MLB-TOP

CRITICAL
1
J0520
BOT-SM
SHLD-K48-FENCE-MLB-BOT

SYNC_MASTER=MIAMI SYNC_DATE=09/16/2009

PAGE TITLE
FUNC/ICT TEST/BRACKETS

Apple Inc.

DRAWING NUMBER 051-8245 SIZE D
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PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
339S0100	339S0084		U0652	HYNIX DDR

JTAGSEL
0 - PARALLEL
1 - DAISY-CHAIN (FOR USE WITH 5-WIRE JTAG)
PER RADAR #6755237

EHCI_PORT_PWR[0-2] NOT USED
PER MICHAEL FRANK (EMAIL 2/25/09)

(NOSTUFF FOR SCAN DUMP CONFIG)

SYNC_MASTER=JAMES SYNC_DATE=12/21/2009

PAGE TITLE: AP MAIN

Apple Inc.

DRAWING NUMBER: 051-8245 SIZE: D
REVISION: B.0.0
BRANCH:
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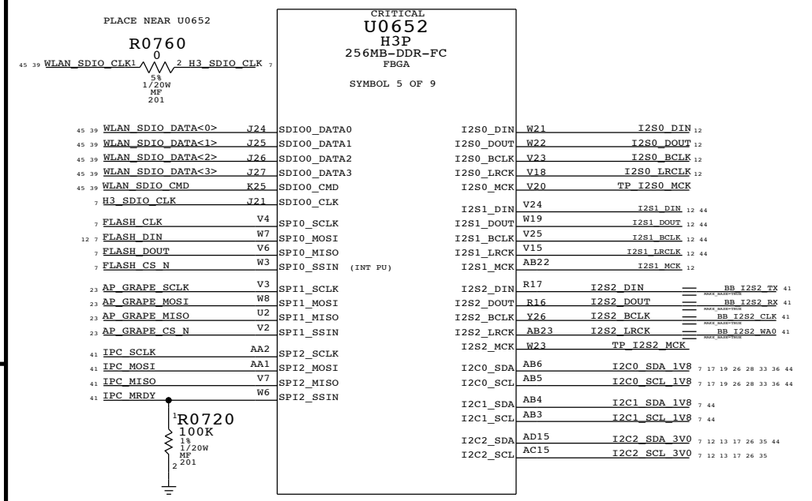

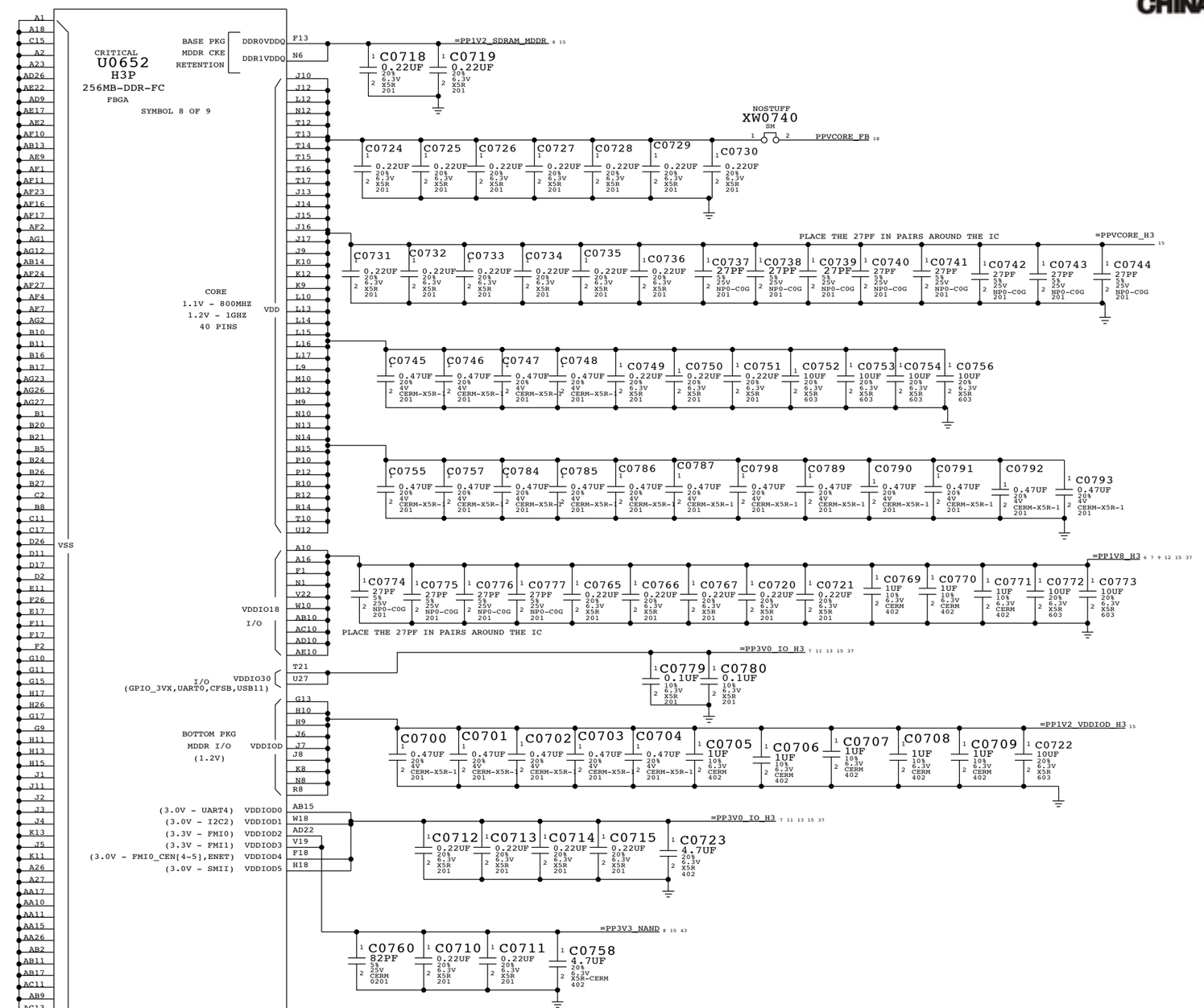

SYNC MASTER=JAMES	SYNC DATE=12/21/2009
PAGE TITLE	AP PWR,AP BB&WIFI
Apple Inc.	DRAWING NUMBER 051-8245 SIZE D
	REVISION B.0.0
	BRANCH
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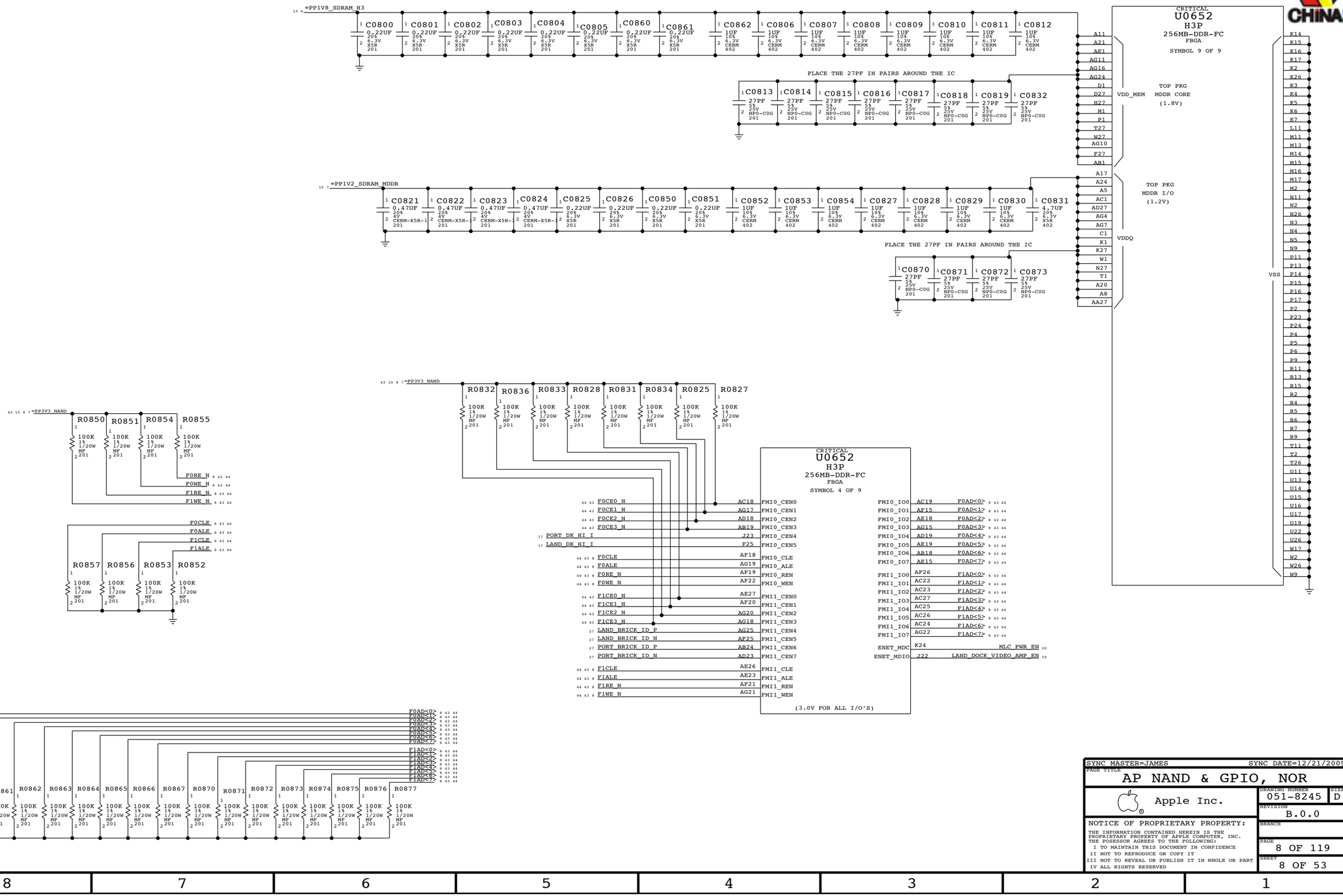

SYNC MASTER=JAMES SYNC DATE=12/21/2009

PAGE TITLE

AP NAND & GPIO, NOR

Apple Inc.

DRAWING NUMBER 051-8245 SIZE D

REVISION B.0.0

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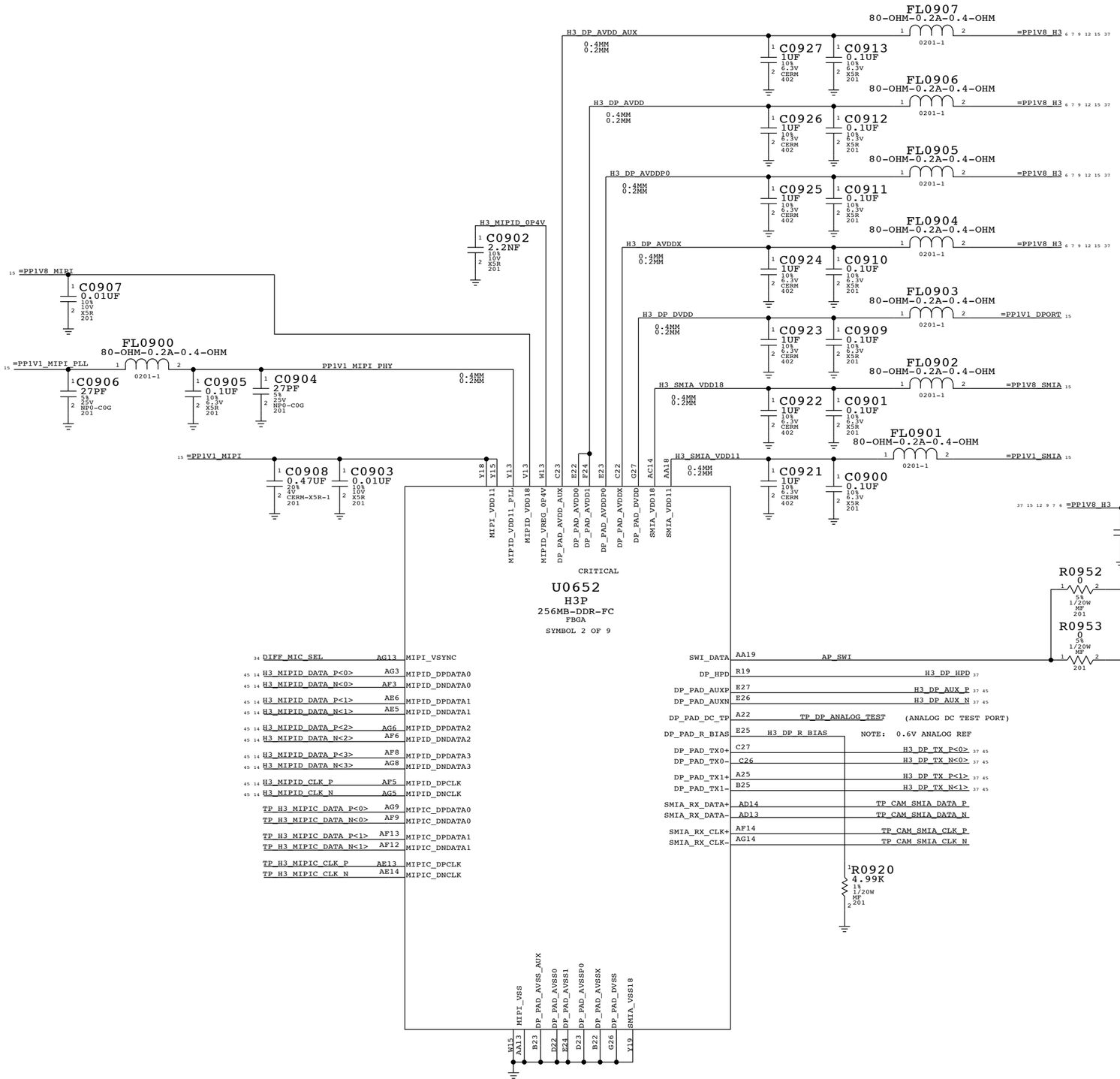

SYNC MASTER=JAMES	SYNC DATE=12/21/2009
PAGE TITLE	AP RGB/CLCD,CAMERA
Apple Inc.	DRAWING NUMBER 051-8245 SIZE D
	REVISION B.0.0
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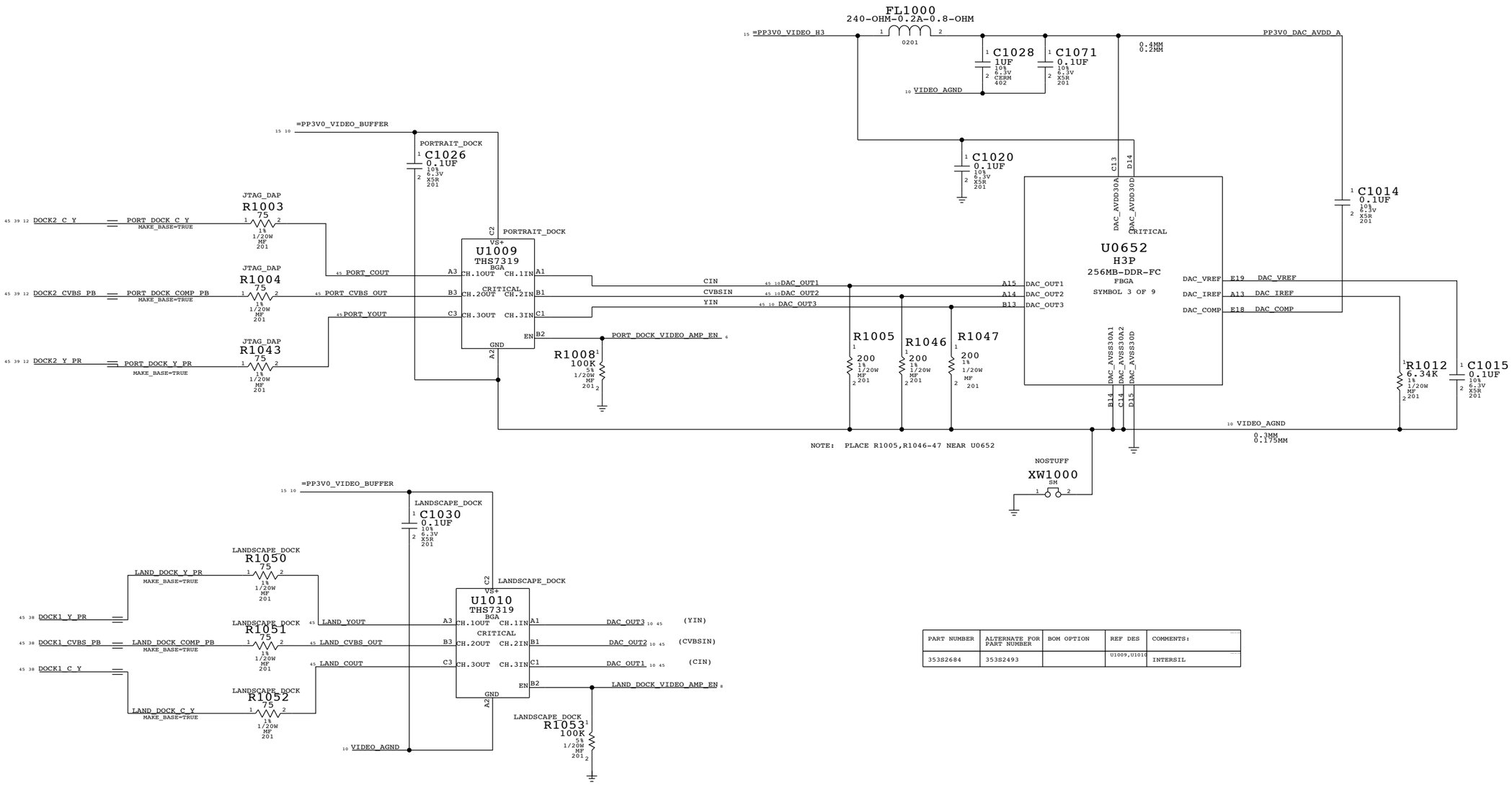

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
353S2684	353S2493		U1009,U1010	INTERSIL

SYNC_MASTER=JAMES SYNC_DATE=12/21/2009

PAGE TITLE

AP TVOUT

Apple Inc.

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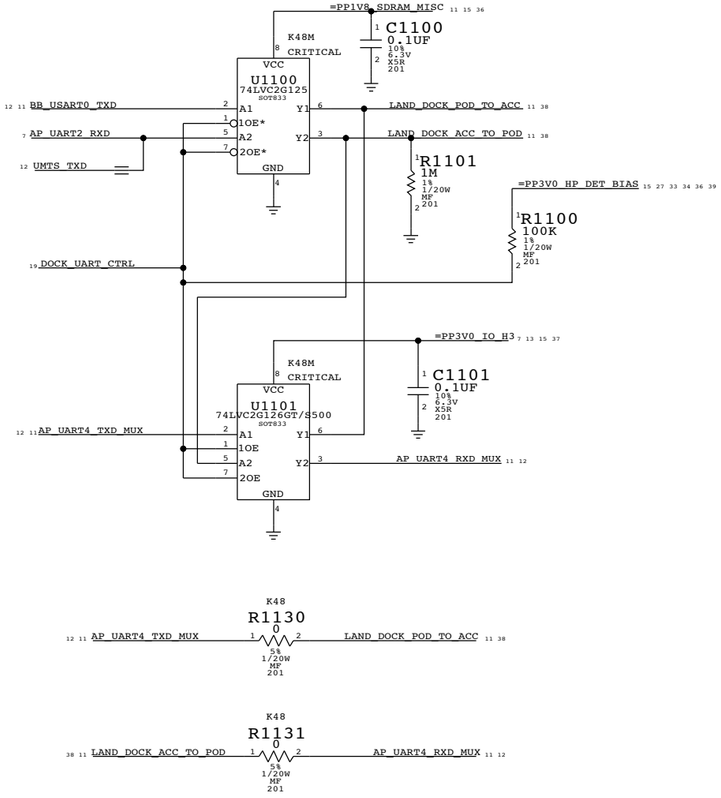

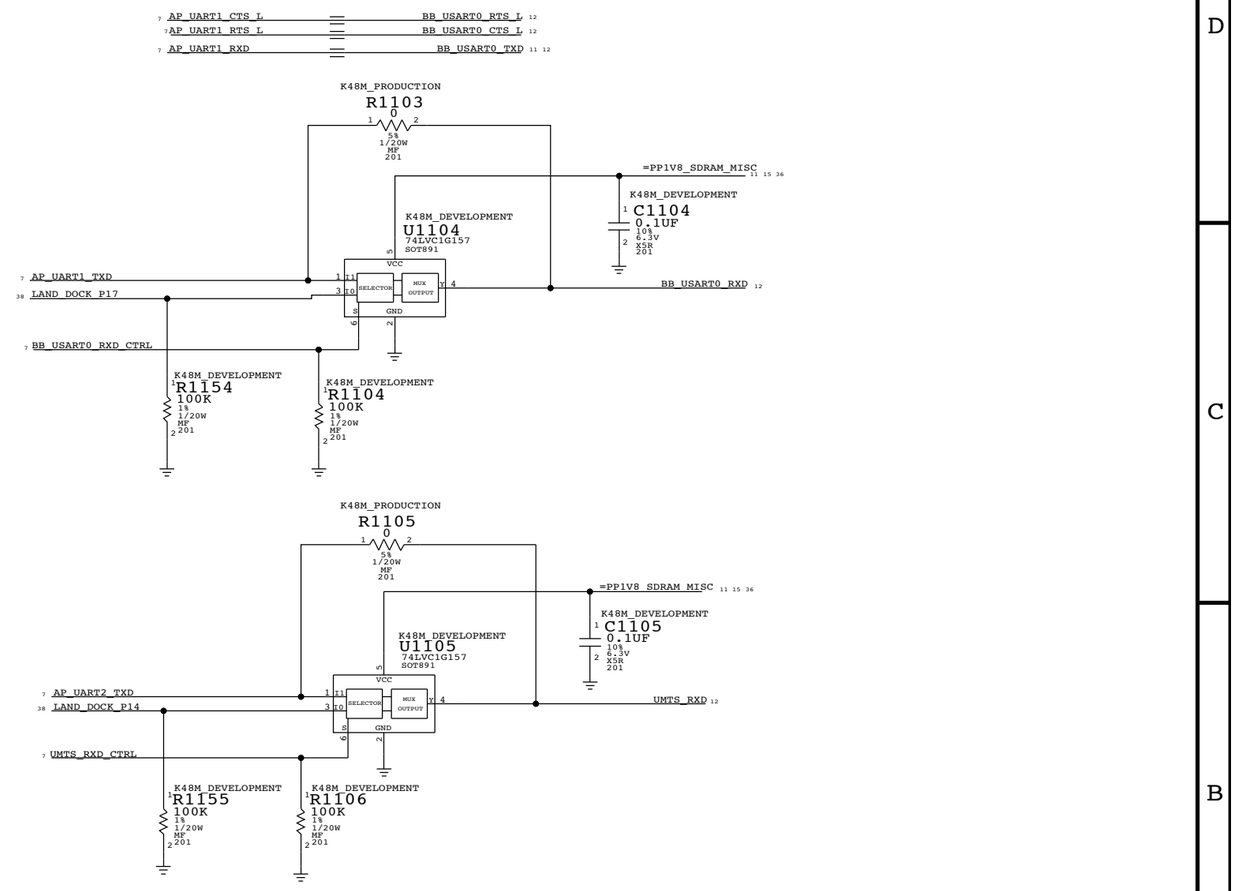

SYNC_MASTER=JAMES SYNC_DATE=12/21/2009

PAGE TITLE

3G AND DEBUG MUXES

Apple Inc.

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REVISION B.0.0

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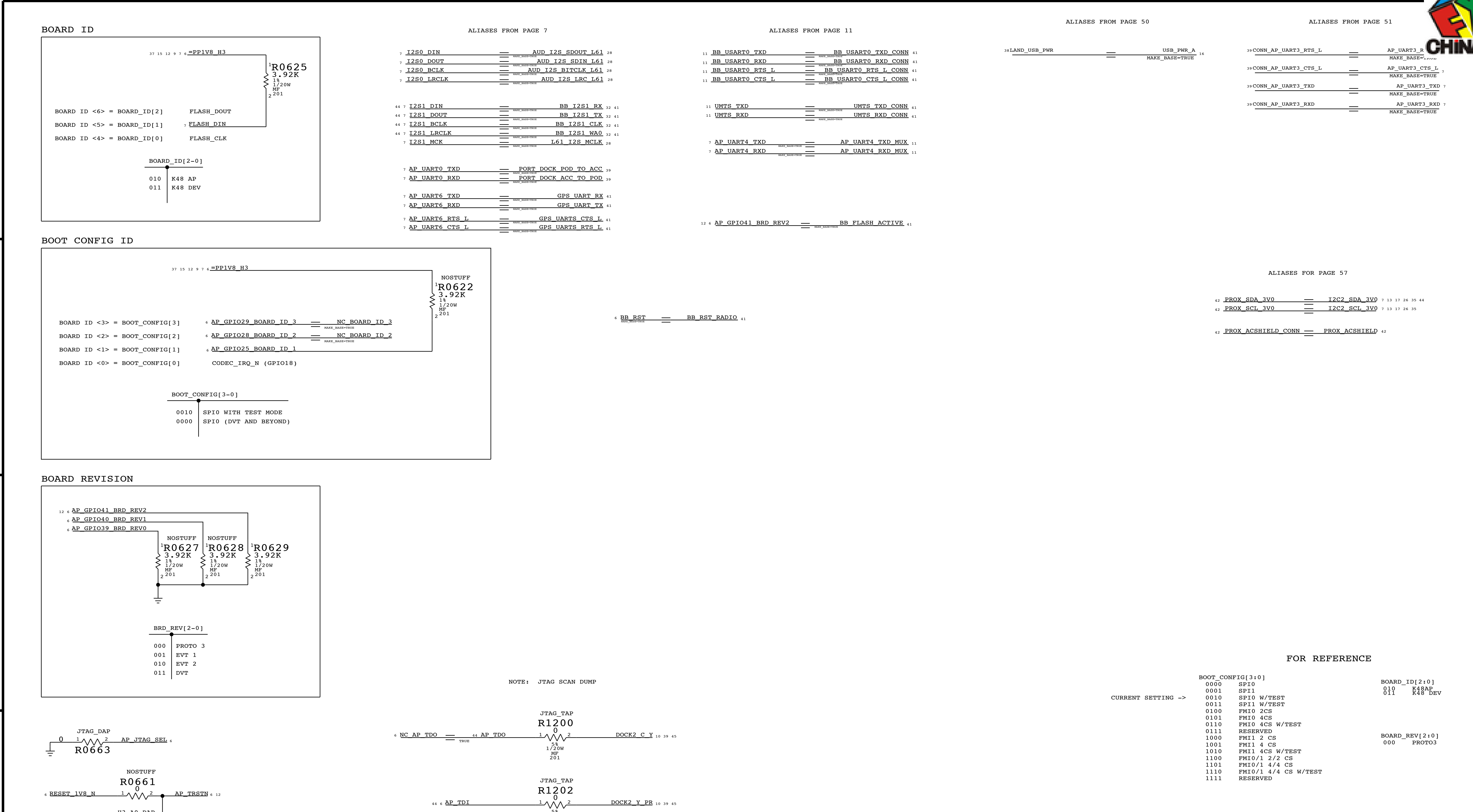

BOARD ID
=PP1V8_H3
R0625 3.92K 1% 1/20W MF 201
BOARD ID <6> = BOARD_ID[2] FLASH_DOUT
BOARD ID <5> = BOARD_ID[1] FLASH_DIN
BOARD ID <4> = BOARD_ID[0] FLASH_CLK
BOARD_ID[2-0]
010 K48 AP
011 K48 DEV
BOOT CONFIG ID
NOSTUFF
R0622 3.92K 1% 1/20W MF 201
BOARD ID <3> = BOOT_CONFIG[3] AP_GPIO29_BOARD_ID_3 NC_BOARD_ID_3
BOARD ID <2> = BOOT_CONFIG[2] AP_GPIO28_BOARD_ID_2 NC_BOARD_ID_2
BOARD ID <1> = BOOT_CONFIG[1] AP_GPIO25_BOARD_ID_1
BOARD ID <0> = BOOT_CONFIG[0] CODEC_IRQ_N (GPIO18)
BOOT_CONFIG[3-0]
0010 SPI0 WITH TEST MODE
0000 SPI0 (DVT AND BEYOND)
BOARD REVISION
AP_GPIO41_BRD_REV2
AP_GPIO40_BRD_REV1
AP_GPIO39_BRD_REV0
NOSTUFF R0627 3.92K
NOSTUFF R0628 3.92K
R0629 3.92K
BRD_REV[2-0]
000 PROTO 3
001 EVT 1
010 EVT 2
011 DVT
JTAG_DAP R0663 AP_JTAG_SEL
NOSTUFF R0661 RESET_1V8_N AP_TRSTN
H3_A0_DAP R1203 JTAG_TRSTN_CTRL
AP_PT_DK_ADPTR PORT_DK_ADPTR
AP_LD_DK_ADPTR LAND_DK_ADPTR
ALIASES FROM PAGE 7
I2S0_DIN AUD_I2S_SDOUT_L61
I2S0_DOUT AUD_I2S_SDIN_L61
I2S0_BCLK AUD_I2S_BITCLK_L61
I2S0_LRCLK AUD_I2S_LRC_L61
I2S1_DIN BB_I2S1_RX
I2S1_DOUT BB_I2S1_TX
I2S1_BCLK BB_I2S1_CLK
I2S1_LRCLK BB_I2S1_WA0
I2S1_MCK L61_I2S_MCLK
AP_UART0_TXD PORT_DOCK_POD_TO_ACC
AP_UART0_RXD PORT_DOCK_ACC_TO_POD
AP_UART6_TXD GPS_UART_RX
AP_UART6_RXD GPS_UART_TX
AP_UART6_RTS_L GPS_UARTS_CTS_L
AP_UART6_CTS_L GPS_UARTS_RTS_L
ALIASES FROM PAGE 11
BB_USART0_TXD BB_USART0_TXD_CONN
BB_USART0_RXD BB_USART0_RXD_CONN
BB_USART0_RTS_L BB_USART0_RTS_L_CONN
BB_USART0_CTS_L BB_USART0_CTS_L_CONN
UMTS_TXD UMTS_TXD_CONN
UMTS_RXD UMTS_RXD_CONN
AP_UART4_TXD AP_UART4_TXD_MUX
AP_UART4_RXD AP_UART4_RXD_MUX
AP_GPIO41_BRD_REV2 BB_FLASH_ACTIVE
BB_RST BB_RST_RADIO
ALIASES FROM PAGE 50
LAND_USB_PWR USB_PWR_A
MAKE_BASE=TRUE
ALIASES FROM PAGE 51
CONN_AP_UART3_RTS_L AP_UART3_R
CONN_AP_UART3_CTS_L AP_UART3_CTS_L
CONN_AP_UART3_TXD AP_UART3_TXD
CONN_AP_UART3_RXD AP_UART3_RXD
MAKE_BASE=TRUE
ALIASES FOR PAGE 57
PROX_SDA_3V0 I2C2_SDA_3V0
PROX_SCL_3V0 I2C2_SCL_3V0
PROX_ACSHIELD_CONN PROX_ACSHIELD
NOTE: JTAG SCAN DUMP
JTAG_TAP R1200 0 5% 1/20W MF 201
NC_AP_TDO AP_TDO DOCK2_C_Y
JTAG_TAP R1202 0 5% 1/20W MF 201
AP_TDI DOCK2_Y_PR
JTAG_TAP R1201 0 5% 1/20W MF 201
AP_TRSTN DOCK2_CVBS_PR

FOR REFERENCE

BOOT_CONFIG[3:0]

	0000	SPI0
	0001	SPI1
CURRENT SETTING ->	0010	SPI0 W/TEST
	0011	SPI1 W/TEST
	0100	FMI0 2CS
	0101	FMI0 4CS
	0110	FMI0 4CS W/TEST
	0111	RESERVED
	1000	FMI1 2 CS
	1001	FMI1 4 CS
	1010	FMI1 4CS W/TEST
	1100	FMI0/1 2/2 CS
	1101	FMI0/1 4/4 CS
	1110	FMI0/1 4/4 CS W/TEST
	1111	RESERVED

BOARD_ID[2:0]
010 K48AP
011 K48 DEV

BOARD_REV[2:0]
000 PROTO3

SYNC_MASTER=JAMES SYNC_DATE=12/21/2009

PAGE TITLE

AP MISC & ALIASES

Apple Inc.

DRAWING NUMBER 051-8245 SIZE D

REVISION B.0.0

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MLC

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
341S2604	1	MLC EEPROM 54MHZ LVDS,2MHZ SWI	U1401	CRITICAL	54MHZ_PANEL
341S2606	1	MLC EEPROM 100MHZ LVDS,2MHZ SWI	U1401	CRITICAL	100MHZ_PANEL

MLC EEPROM:RAW APN 335S0661

WHEN WC_L IS LOW, CAN WRITE TO EEPROM
WHEN WC_L IS HIGH, CANNOT WRITE TO EEPROM

I2C MUXING CIRCUITRY

STUFF R1499/R1498 TO BYPASS I2C SWITCHES
PLACE ON TOP OF PADS FOR U1402/U1403

USB MUX TABLE	
WC_L	SELECTED I2C
0	H3P CAN WRITE
1	MLC CAN READ

SYNC_MASTER=MIAMI SYNC_DATE=09/16/2009

PAGE TITLE: MLC

Apple Inc.

DRAWING NUMBER: 051-8245 SIZE: D
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MLC ALIASES

45 9	H3_MIPID_CLK_P	MAKE_BASE=TRUE	MLC_MIPID_CLK_P	13
45 9	H3_MIPID_CLK_N	MAKE_BASE=TRUE	MLC_MIPID_CLK_N	13
45 9	H3_MIPID_DATA_P<0>	MAKE_BASE=TRUE	MLC_MIPID_DATA_P<0>	13
45 9	H3_MIPID_DATA_N<0>	MAKE_BASE=TRUE	MLC_MIPID_DATA_N<0>	13
45 9	H3_MIPID_DATA_P<1>	MAKE_BASE=TRUE	MLC_MIPID_DATA_P<1>	13
45 9	H3_MIPID_DATA_N<1>	MAKE_BASE=TRUE	MLC_MIPID_DATA_N<1>	13
45 9	H3_MIPID_DATA_P<2>	MAKE_BASE=TRUE	MLC_MIPID_DATA_P<2>	13
45 9	H3_MIPID_DATA_N<2>	MAKE_BASE=TRUE	MLC_MIPID_DATA_N<2>	13
45 9	H3_MIPID_DATA_P<3>	MAKE_BASE=TRUE	MLC_MIPID_DATA_P<3>	13
45 9	H3_MIPID_DATA_N<3>	MAKE_BASE=TRUE	MLC_MIPID_DATA_N<3>	13
13	MLC_MUX_SDA_3V3	MAKE_BASE=TRUE	MLC_2MUX_SDA_3V3	13
13	MLC_MUX_SCL_3V3	MAKE_BASE=TRUE	MLC_2MUX_SCL_3V3	13
13	MLC_2WC_L	MAKE_BASE=TRUE	MLC_WC_L	7
13	=PP3V3_MLC_EEPROM		=PP3V3_MLC	9 13 15 25

SYNC_MASTER=MIAMI SYNC_DATE=09/16/2009

PAGE TITLE

MLC ALIASES

Apple Inc.

DRAWING NUMBER 051-8245 SIZE D

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POWER CONN / ALIAS

LDO RAILS

PROGRAMMABLE ON/OFF

18 PP3V1_AUDIO
MAKE_BASE=TRUE
VOLTAGE=3.1V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V1_AUDIO 28 30

18 PP3V0_GRAPE
MAKE_BASE=TRUE
VOLTAGE=3.0V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V0_GRAPE 23 24
=PP3V0_GRAPE_Z1 24
=PP3V0_GRAPE_Z2 24
=PP3V0_GRAPE_MARIO1 23
=PP3V0_GRAPE_MARIO2
=PP3V0_GRAPE_MARIO3

18 PP3V0_VIDEO
MAKE_BASE=TRUE
VOLTAGE=3.0V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V0_VIDEO_BUFFER 10
=PP3V0_VIDEO_H3 10
=PP3V0_DPMUX 37

18 PP3V0_OPTICAL
MAKE_BASE=TRUE
VOLTAGE=3.0V
MIN_LINE_WIDTH=0.3 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V0_OPTICAL 35

18 PP3V3_LAND_ACC
MAKE_BASE=TRUE
VOLTAGE=3.3V
MIN_LINE_WIDTH=0.2MM
MIN_NECK_WIDTH=0.1MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V3_LAND_ACC 38

18 PP3V3_PORT_ACC
MAKE_BASE=TRUE
VOLTAGE=3.3V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V3_PORT_ACC 39

18 PP3V0_IO
MAKE_BASE=TRUE
VOLTAGE=3.0V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.2 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V0_IO_SMS 26 42
=PP3V0_IO_H3 7 11 13 37
=PP3V0_IO_3V3 20
=PP3V0_IO_CHGR 17
=PP3V0_IO_USB 6

18 PP3V0_LCD
MAKE_BASE=TRUE
VOLTAGE=3.0V
MIN_LINE_WIDTH=0.3 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V0_LCD 21

18 PP1V2_AUDIENCE
MAKE_BASE=TRUE
VOLTAGE=1.2V
MIN_LINE_WIDTH=0.5 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V2_AUDIO

18 PP3V0_HP_DET_BIAS
MAKE_BASE=TRUE
VOLTAGE=3.0V
MIN_LINE_WIDTH=0.4MM
MIN_NECK_WIDTH=0.2MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V0_HP_DET_BIAS 11 27 33 34 36 39

18 PP1V7_VA_VCP
MAKE_BASE=TRUE
VOLTAGE=1.7V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V7_VA_VCP 28

18 PP1V2_H3
MAKE_BASE=TRUE
VOLTAGE=1.2V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V2_HSIC 6
=PP1V2_VDDIOD_H3 7

18 PP1V1_H3_PHY
MAKE_BASE=TRUE
VOLTAGE=1.1V
MIN_LINE_WIDTH=0.5 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V1_SMIA 9
=PP1V1_PLL 6
=PP1V1_MIPI 9
=PP1V1_MIPI_PLL 9
=PP1V1_DPORT 9
=PP1V1_HSIC 6
=PP1V1_USB 6

18 PP1V8_ALWAYS
MAKE_BASE=TRUE
VOLTAGE=1.8V
MIN_LINE_WIDTH=0.2 MM
MIN_NECK_WIDTH=0.1 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V8_ALWAYS 6 19

18 PP1V2_SDRAM
MAKE_BASE=TRUE
VOLTAGE=1.2V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.2 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V2_SDRAM_MDDR 7 8

BUCK RAILS

18 PPVCORE_H3
MAKE_BASE=TRUE
VOLTAGE=1.2V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.25 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PPVCORE_H3 7

18 PP1V8_SDRAM
MAKE_BASE=TRUE
VOLTAGE=1.8V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V8_SDRAM_H3 6 8
=PP1V8_SDRAM_WL 39
=PP1V8_SDRAM_MISC 11 36
=PP1V8_SDRAM_1V2 18
=PP1V8_SDRAM_GPS 41

18 PP1V8_GRAPE
MAKE_BASE=TRUE
VOLTAGE=1.8V
MIN_LINE_WIDTH=0.3 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V8_GRAPE 23

19 18 PP1V8
MAKE_BASE=TRUE
VOLTAGE=1.8V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP1V8_CAM
=PP1V8_SMS 26 42
=PP1V8_CHGR 17
=PP1V8_AUDIO 28
=PP1V8_H3 6 7 9 12 37
=PP1V8_NOR_FLASH 7
=PP1V8_SMIA 9
=PP1V8_MIPI 9

21 PPLED_OUT
MAKE_BASE=TRUE
VOLTAGE=20.4V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.2 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PPLED_REG 25

18 PP5V1_OUT
MAKE_BASE=TRUE
VOLTAGE=5.1V
MIN_LINE_WIDTH=0.4 MM
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP5V1_LED 21

20 PP3V3_OUT
MAKE_BASE=TRUE
VOLTAGE=3.3V
MIN_LINE_WIDTH=0.6 mm
MIN_NECK_WIDTH=0.2 mm
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V3_LCD 25
=PP3V3_NAND 7 8 43
=PP3V3_H3_USB 6
=PP3V3_AUDIO 28

20 PP3V3_MLC_OUT
MAKE_BASE=TRUE
VOLTAGE=3.3V
MIN_LINE_WIDTH=0.4 MM
MIN_NECK_WIDTH=0.2 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=PP3V3_MLC 9 13 14 25

GND
MAKE_BASE=TRUE
VOLTAGE=0V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.20MM
NET_SPACING_TYPE=GND
MAX_NECK_LENGTH=5 MM

CHARGER MAIN

17 PPVCC_MAIN
MAKE_BASE=TRUE
VOLTAGE=4.7V
MIN_LINE_WIDTH=0.6MM
MIN_NECK_WIDTH=0.2MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=VCC_MAIN_3V3 20
=VCC_MAIN_LED 21
=VCC_MAIN_AUDIO 22 29
=VCC_MAIN_WL 39
=VCC_MAIN_DOCK 38 39
=VCC_MAIN_ASH 18

BATTERY

17 15 BATT_POS_F
MAKE_BASE=TRUE
VOLTAGE=4.2V
MIN_LINE_WIDTH=0.6 MM
MIN_NECK_WIDTH=0.25 MM
NET_SPACING_TYPE=PWR
MAX_NECK_LENGTH=3 MM
=BATT_POS_F_3G 41

(REPLACE WITH 155S0243 IF NEED FILTER)

R1940
0
5%
1/4W
FF-LF
1206

17 BATT_POS 1 2 BATT_POS_F 15 17

SYNC_MASTER=MARK SYNC_DATE=12/04/2009

PAGE TITLE
Power Conn / Alias

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DRAWING NUMBER 051-8245 SIZE D
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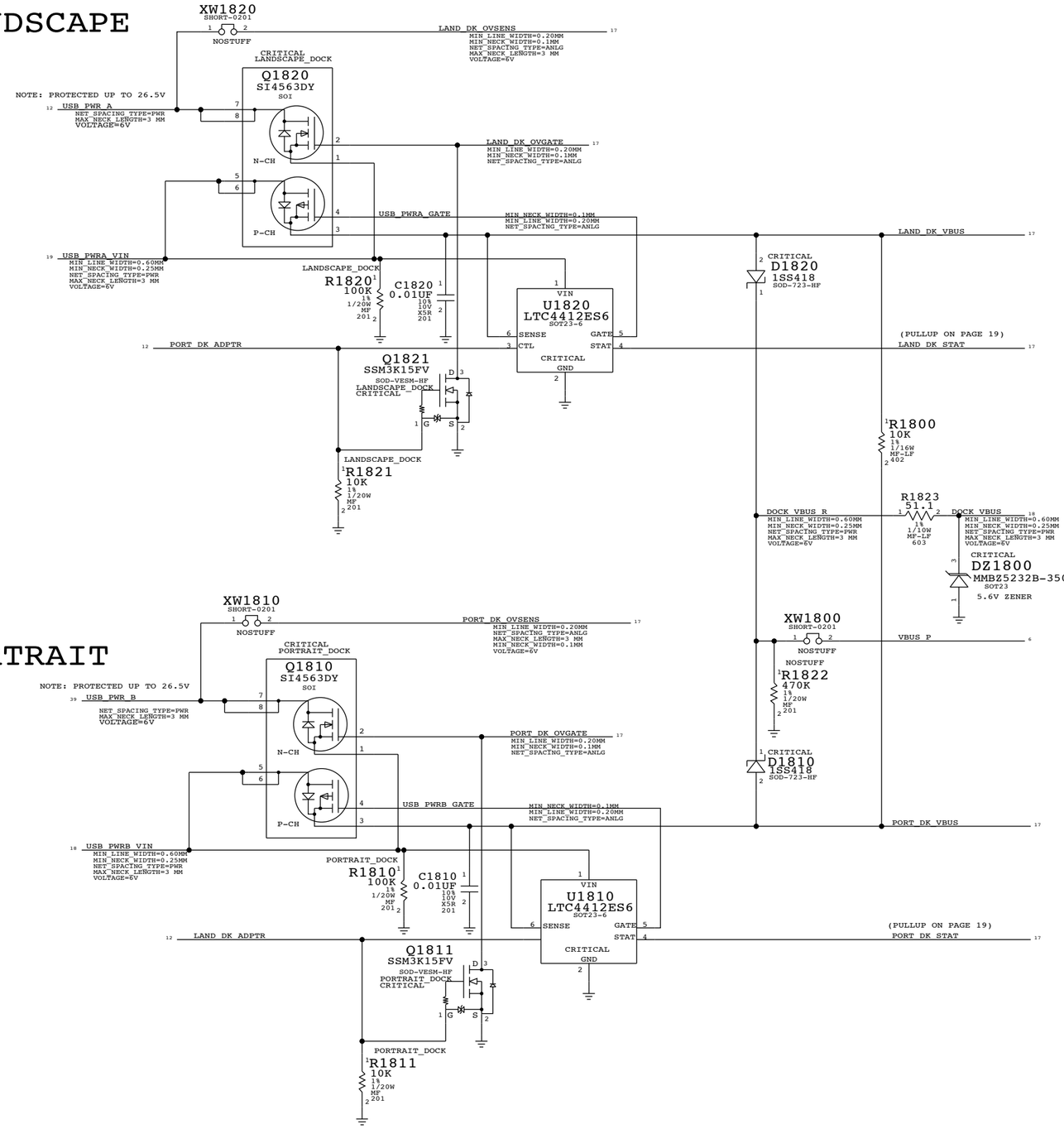
DCIN POWER PATH

LANDSCAPE



PORTRAIT

SO-8 DUAL P/N F

MOSFET	SI4563DY
CHANNEL	N-TYPE
RDS(ON)	15 MOHM @4.5V
IMAX	8 A
VGS MAX	+/- 16V

SO-8 DUAL P/N FETS

MOSFET	SI4563DY
CHANNEL	P-TYPE
RDS(ON)	25 MOHM @-4.5V
IMAX	8 A
VGS MAX	+/- 16V

SYNC_MASTER=MARK SYNC_DATE=12/04/2009

PAGE TITLE: DCIN POWER PATH

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MAIN SUPPLY/BATTERY CHARGER

PART NUMBER	QTY	DESCRIPTION	REFERENCE DES	CRITICAL	BOM OPTION
110S0550	1	RES,FF,0 OHM,1/10W,0603,5%SND,LF,0.020	F1900	CRITICAL	

NOSTUFF PP1900 P4MM SM

DZ1900 GDZT2R6.8 GDZ-0201 CRITICAL — PORT_DK_VBUS — PORT_DK_OVP_B — R1916 20K 1% 1/20W MF 201

Q1904 ZXTN26020DMF DFN1411-3 CRITICAL

C1900 10UF 10% 25V X5R 805 CRITICAL — C1906 0.01UF 10% 10V X5R 201 — R1910 17.4K 1% 1/20W MF 201

PORT_DK_OVGATE — PORT_DK_OVSENS — R1900 6.04K 1% 1/16W MF-LF 402 — PD_OVSENS_R (NET_SPACING_TYPE=ANLG, VOLTAGE=6V)

=PP1V8_CHGR — C1901 0.01UF 10% 10V X5R 201 (MAKE SURE THERE IS A PULLUP)

I2C2_SCL_1V8 (PULLUPS ON PAGE 10) — I2C2_SDA_1V8 (PULLUPS ON PAGE 10)

PORT_PMU_IRQ_L — R1901 0 5% 1/20W MF — PORT_DK_IRQ_L

R1930 10K 1% 1/20W MF 201 (FIGURE OUT NTC BIAS VALUE) — CHGR_NTCBIAS — BATT_NTC_CONN

NOSTUFF R1902 10K 1% 1/20W MF 201

R1915 0 5% 1/20W MF 201 — PORT_DK_CLPROG_R — PORT_DK_CLPROG

R1903 3.01K 1% 1/20W MF 201 — R1911 4.42K 1% 1/20W MF 201 — C1902 0.1UF 10% 25V X5R 402 — PORT_DK_PROG

R1904 825 1% 1/20W MF 201 — R1913 2.94K 1% 1/20W MF 201

PORT_DK_HI_I — PORT_DK_DDIS_CHG

PORT_DK_CLPROG_F (178K OHM FOR 2.1A) (3.09K OHM FOR 1.26A)

R1912 100K 1% 1/20W MF 201 — R1914 100K 1% 1/20W MF 201 — Q1902 SSM3K15FV SOD-VESM-HF

PORT_DK_PROG_R (825 OHM FOR 1.5A) (644 OHM FOR 0.16A FOR DEEP DISCHG)

Q1903 SSM3K15FV SOD-VESM-HF

NOSTUFF PP1950 P4MM SM

U1900 LTC4099 QFN CRITICAL

OVGATE	1	4	NC
VBUS	13	5	WALL
OVSENS	20	18	NC
DVCC	15	14	SW
SCL	16	12	VOUT
SDA	17	10	IDGATE
IRQ*	8	11	BAT
NTCBIAS	3	6	BATSENS
NTC	2		
CLPROG	19		
PROG	7		
GND	9		
THRML PAD	21		

PORT_DK_WALL — R1905 100K 1% 1/20W MF 201

Q1900 CMLDM8002AG SOT563 — R1906 470K 1% 1/20W MF 201 — LAND_DK_STAT — LAND_DK_WALL

CRITICAL L1900 3.3UH-3.25A IHLP2525AH-SM DCR=60.1 MOHM

PORT_DK_SW — PORT_DK_IDGATE — C1907 1000PF 10% 16V X7R 201

CRITICAL Q1901 S17107DN PWRPK-1212-8 (NEEDED TO DISCHARGE BEYOND 2A) RDSON=0.015@VGS=-2.5V ID=7.8A

PPVCC_MAIN_FUSE — C1903 22UF 20% 6.3V X5R-CERM 603 — C1904 0.1UF 10% 6.3V X5R 201 — C1905 1000PF 10% 16V X7R 201

CHANGE TO A SMALLER FUSE FOR H3

OMIT F1900 5AMP-32V 0603

SYSTEM CURRENT 3.0A MAX — PPVCC_MAIN

CRITICAL C1910 150UF 20% 6.3V TANT-1 B15G — NOSTUFF CRITICAL C1911 150UF 20% 6.3V TANT-1 B15G — NOSTUFF CRITICAL C1912 150UF 20% 6.3V TANT-1 B15G — C1913 27PF 5% 25V NP0-C0G 201

BATT_POS — C1908 22UF 20% 6.3V X5R-CERM 603 — C1909 22UF 20% 6.3V X5R-CERM 603

BATT_POS_RC — R1907 0.5 1% 1/16W MF 402 (ONLY NEEDED WHEN BATTERY ISN'T PRESENT) (CAN REMOVE FOR PRODUCTION)

(MAKE SURE WE HAVE A LARGE COPPER POUR TO DISSIPATE HEAT)

(REPLACE SENSE SHORTS WITH 0 OHM RESISTORS TO REMOVE AMANDA???)

R1920 0 5% 1/20W MF 201 — BATTSNS — NOSTUFF C1938 0.1UF 6.3V X5R 201 — XW1920 SM — BATTSNS_S

NOSTUFF R1921 0.050 1% 1/6W MF-HF 402 — BATT_VCC_CURSNS

NOTE: VERIFY PINOUT OF BATTERY CONNECTOR

XW1900 SM

FL1900 240-OHM-0.2A-0.8-OHM 0201-1 — BATTERY_SWI — BATT_SWI_CONN_R — BATT_NTC_CONN_R

R1941 0 5% 1/20W MF 201 — BATT_NTC_CONN

C1922 33PF 5% 25V NP0-C0G 201 — C1923 33PF 5% 25V NP0-C0G 201 — C1924 1000PF 10% 16V X7R 201 — C1925 82PF 5% 25V CERM 0201

BATT_POS_F — CRITICAL J1900 BATT-K48 PC-SM NOSTUFF — APN:998-2616

TP1900 A TP-1P0-TOP NOSTUFF FUNC_TEST=TRUE — BATT_POS_F

SYNC_MASTER=MARK SYNC_DATE=12/04/2009

PAGE TITLE: CHARGER

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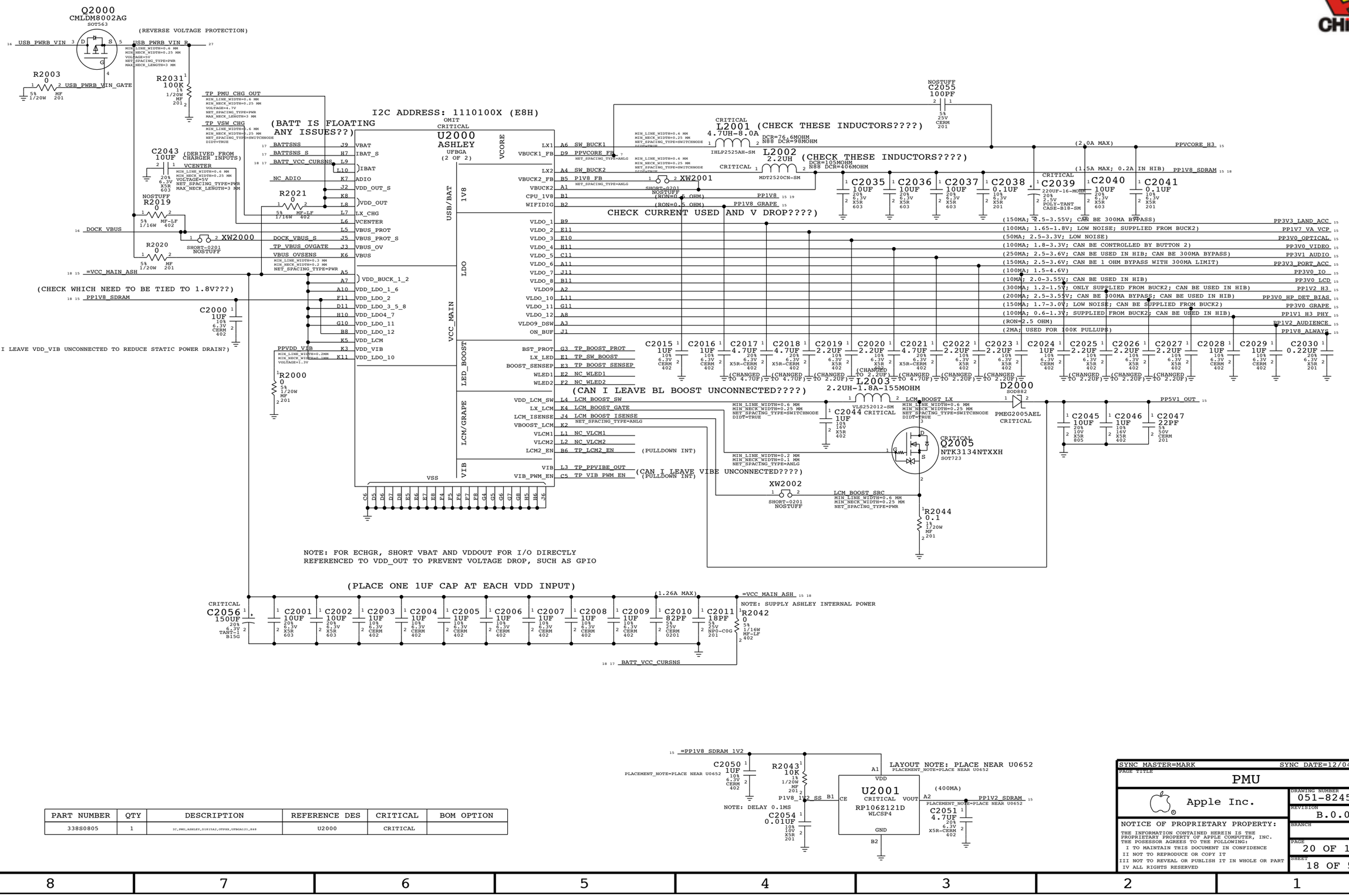

PART NUMBER	QTY	DESCRIPTION	REFERENCE DES	CRITICAL	BOM OPTION
338S0805	1	IC,PMU,ASHLEY,D1815A2,UFPGA121,K48	U2000	CRITICAL	

SYNC MASTER=MARK SYNC DATE=12/04/2009

PAGE TITLE

PMU

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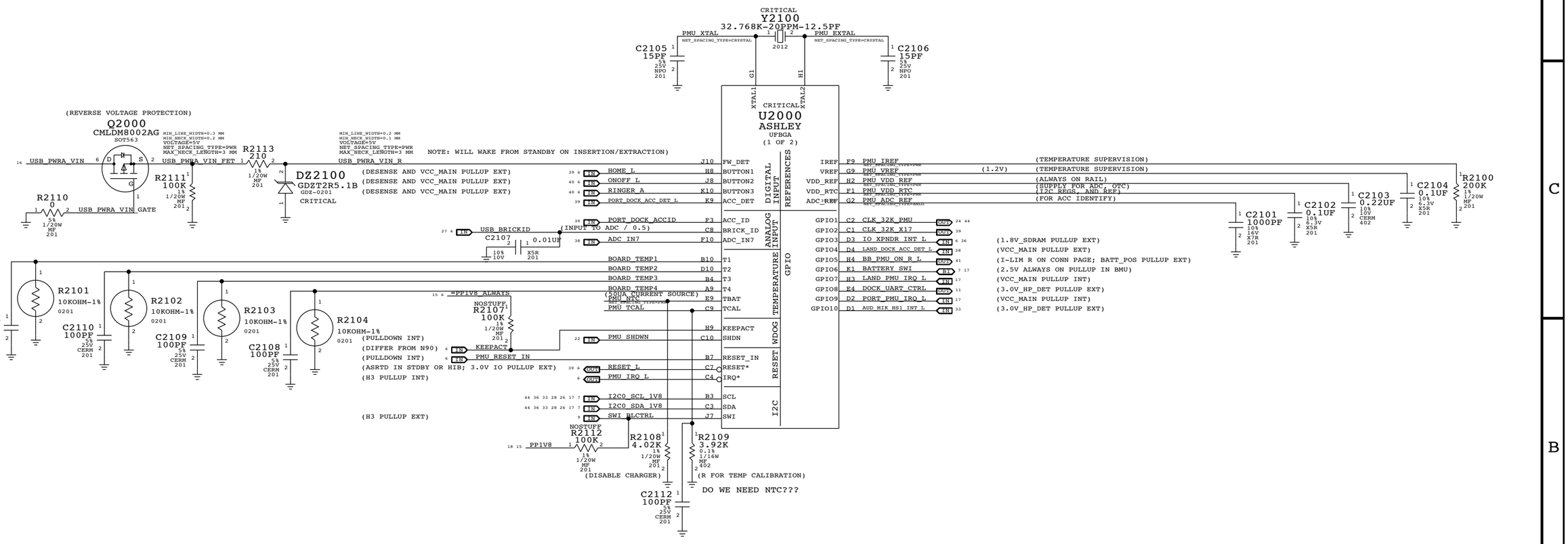

SYNC_MASTER=MARK SYNC_DATE=12/04/2009

PAGE TITLE

PMU

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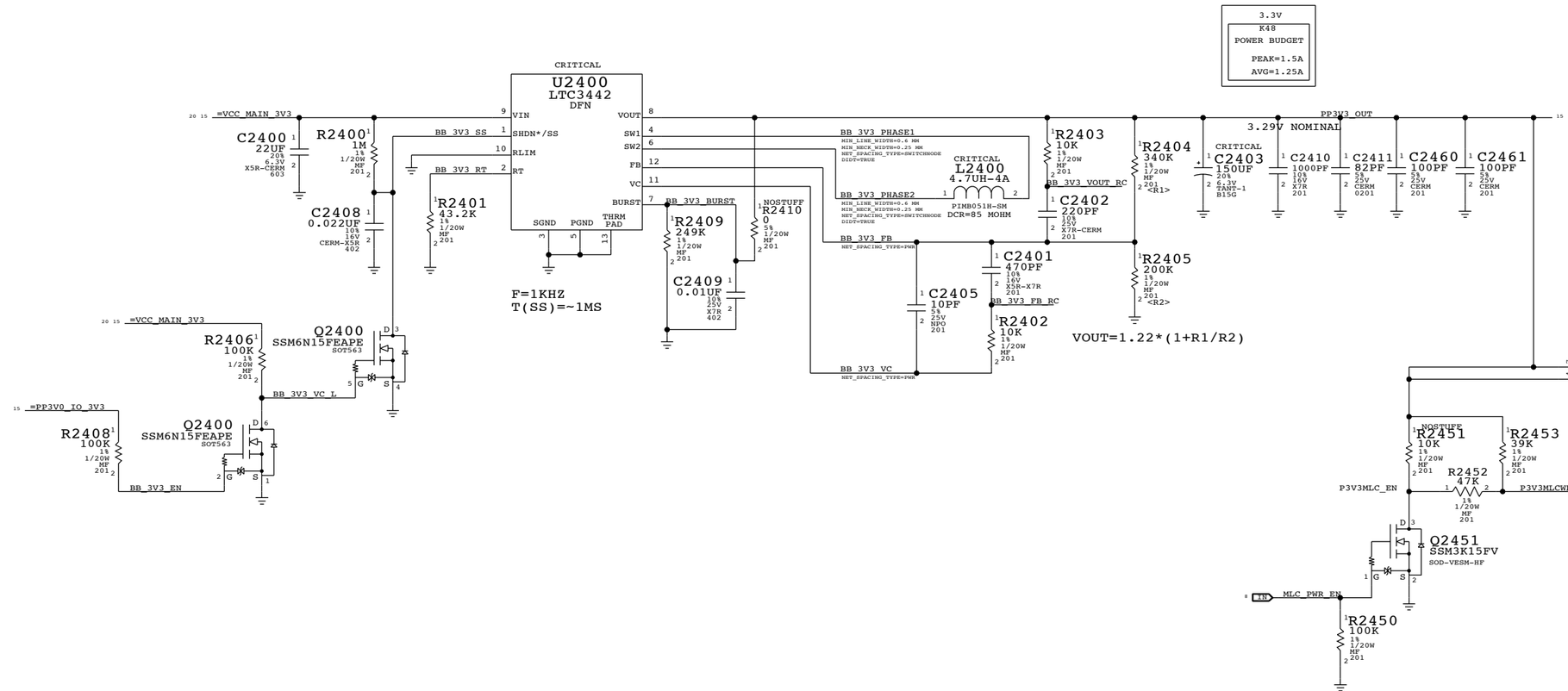
3.3V SUPPLY



SYNC MASTER=MARK SYNC DATE=12/04/2009

PAGE TITLE: 3.3V SUPPLY

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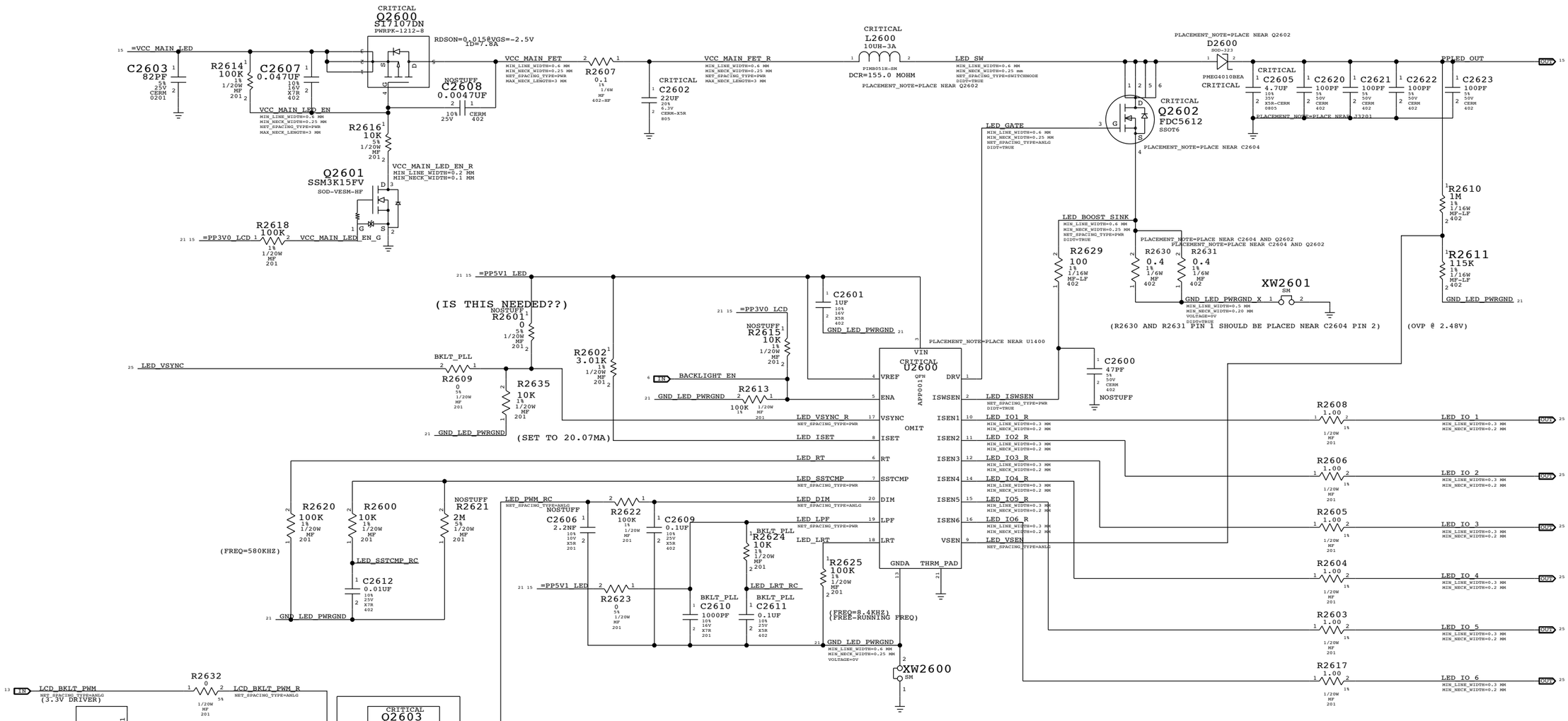
LED BOOST/BACKLIGHT CONTROLLER



LAYOUT NOTE:
PLACE U2600 NEAR U1400

PART NUMBER	QTY	DESCRIPTION	REFERENCE DES	CRITICAL	BOM OPTION
353S2413	1	IC,APP001A,WHT LED BKLGHT CTR,SCRN,QFN20	U2600	CRITICAL	

SYNC_MASTER=MARK SYNC_DATE=12/04/2009

PAGE TITLE: LED BACKLIGHT CONTROLLER

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DEBUG RESET ACCESS

SYNC MASTER=MIAMI SYNC DATE=09/16/2009

PAGE TITLE

DEBUG RESET ACCESS

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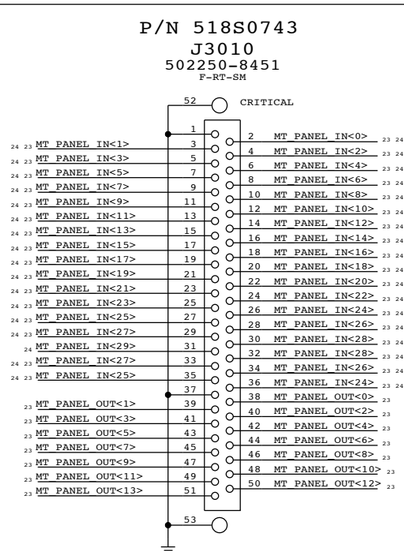
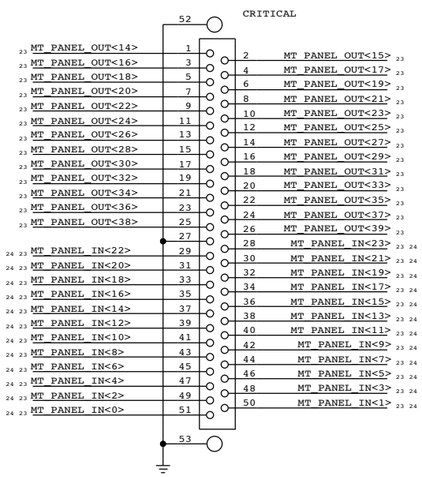
CONNECTORS TO GRAPE FLEX

P/N 518S0743
J3010
502250-8451
F-RT-SM

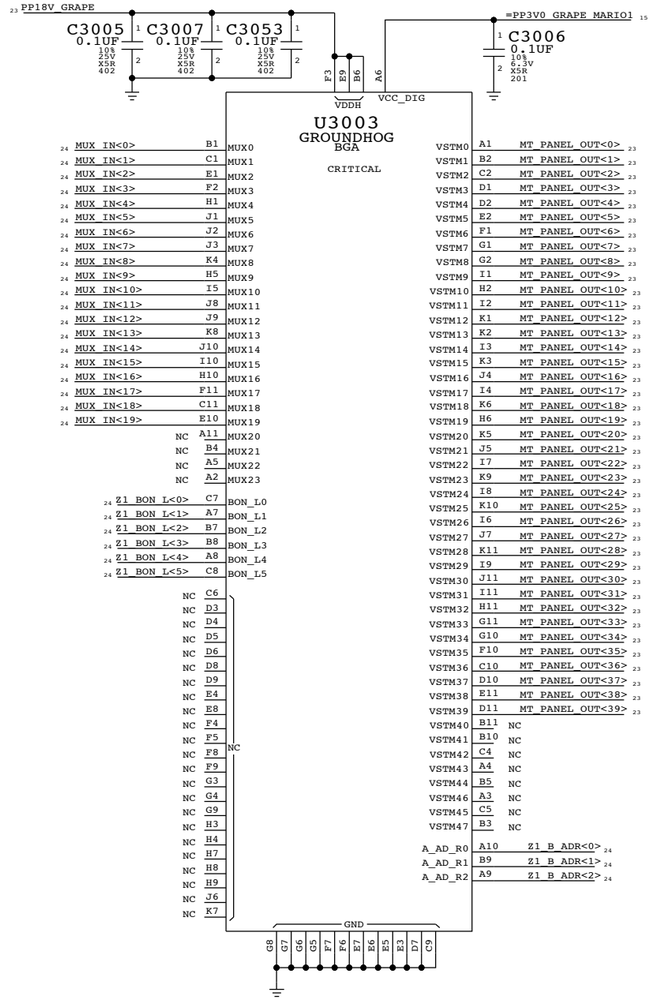


MATES WITH LEFTMOST GRAPE FLEX TAIL

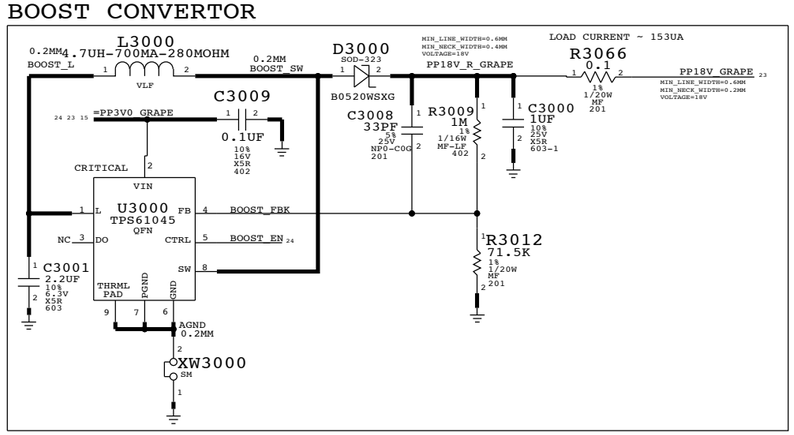
J3011
502250-8451
F-RT-SM

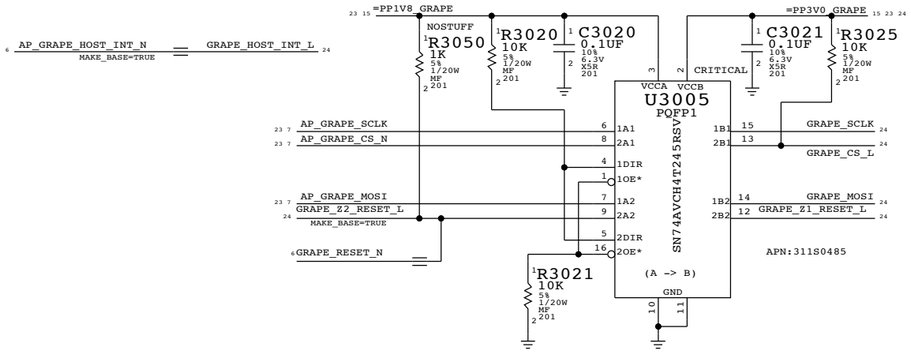


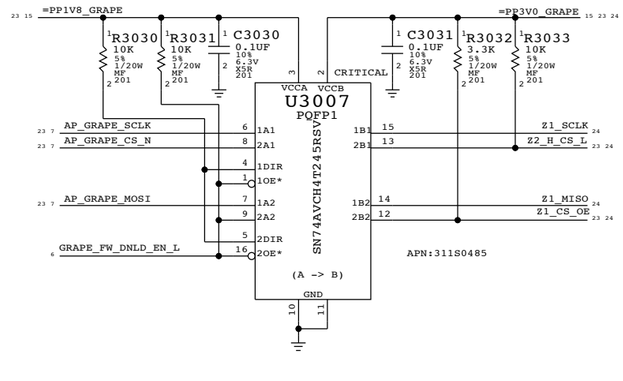
MATES WITH RIGHTMOST GRAPE FLEX TAIL

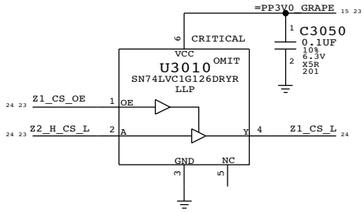


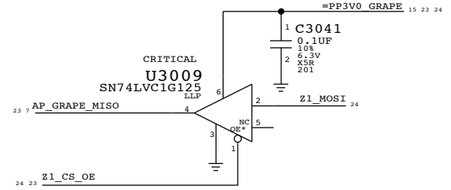
BOOST CONVERTOR











PART NUMBER	QTY	DESCRIPTION	REFERENCE DES	CRITICAL	BOM OPTION
311S0506	1	IC,SNGL 3-STATE BUFFER,5-PIN,DRY	U3010	CRITICAL	

SYNC MASTER=JAMES SYNC DATE=12/21/2009

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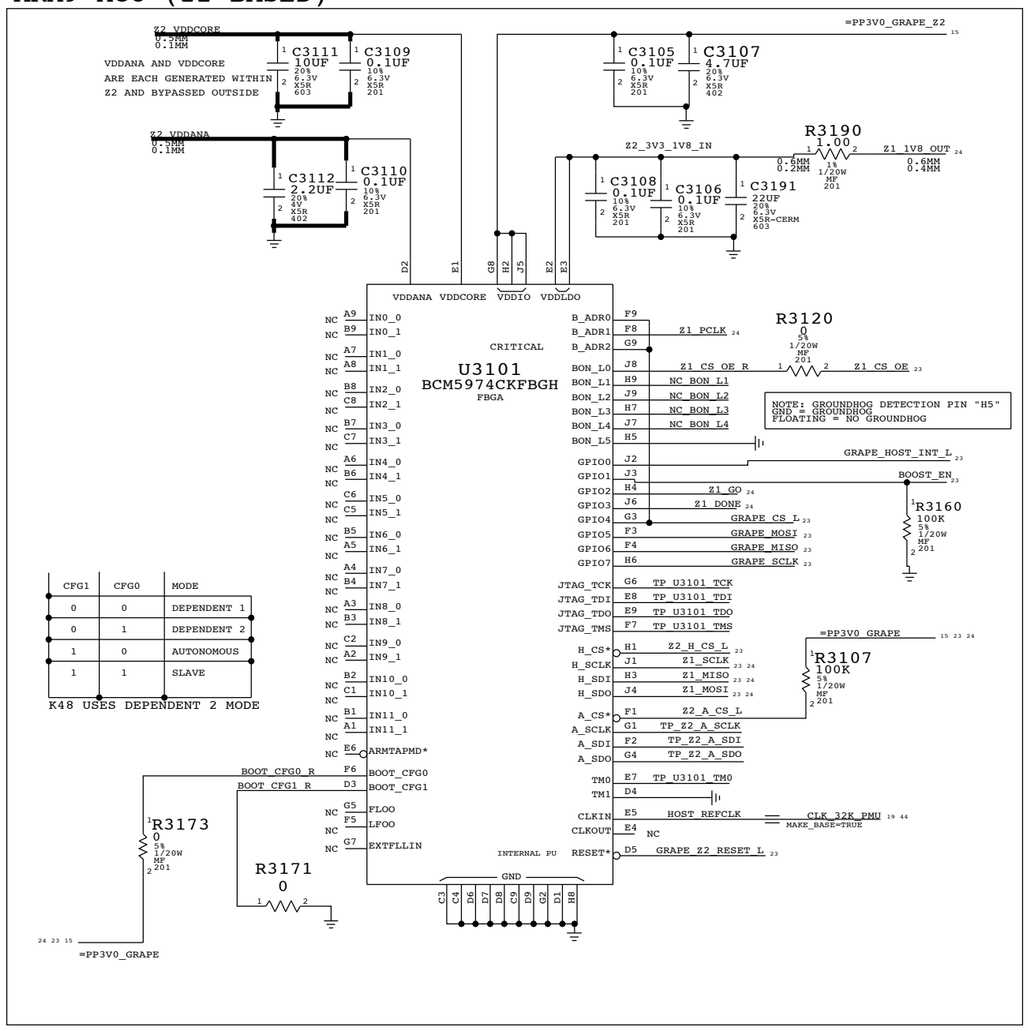
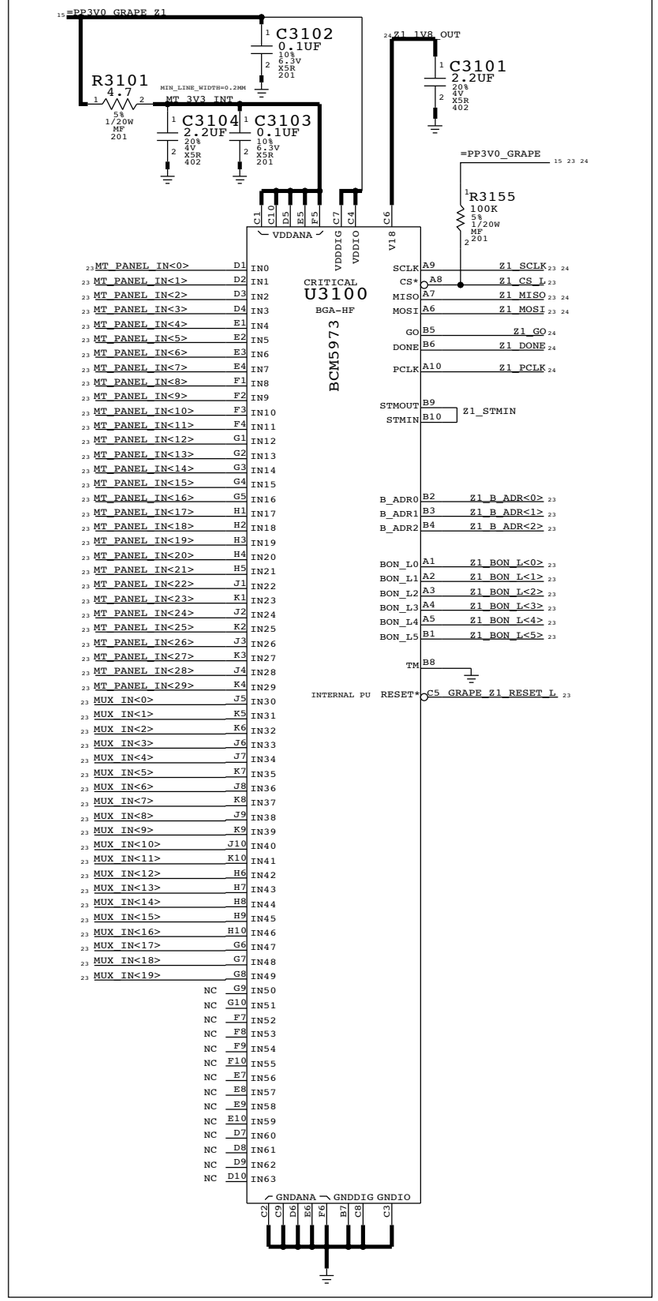
ARM9 MCU (Z2 BASED)



ZEPHYR 1+ ASIC



SYNC MASTER=JAMES SYNC DATE=12/21/2009

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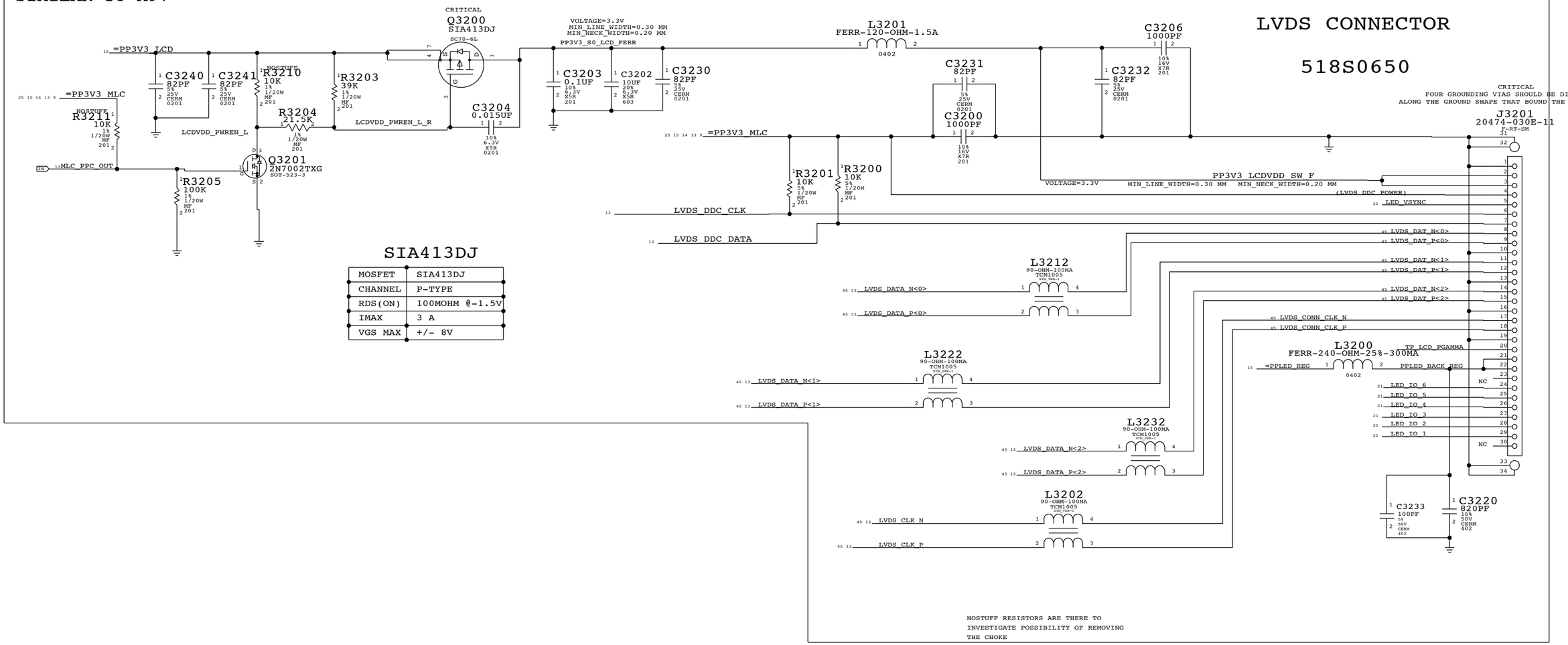
LVDS CONNECTOR

SIMILAR TO M97



SIA413DJ

MOSFET	SIA413DJ
CHANNEL	P-TYPE
RDS(ON)	100MOHM @-1.5V
IMAX	3 A
VGS MAX	+/- 8V

NOSTUFF RESISTORS ARE THERE TO
INVESTIGATE POSSIBILITY OF REMOVING
THE CHOKE

SYNC MASTER=MIAMI SYNC DATE=09/16/2009

PAGE TITLE: LVDS CONNECTOR

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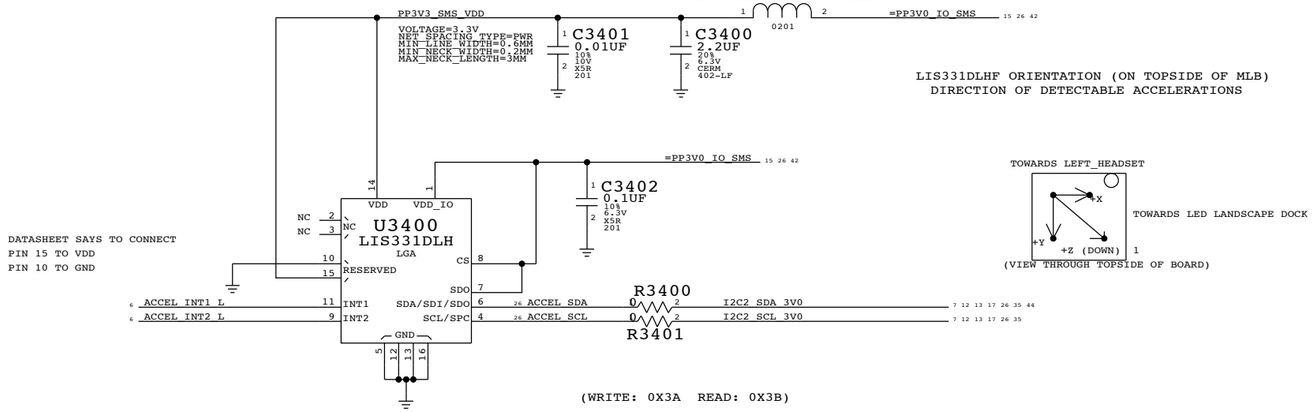
MOTION/GYRO/COMPASS SENSORS

ST MICRO LIS331DLHF MOTION SENSOR

12-BIT PART



DATASHEET SAYS TO CONNECT
PIN 15 TO VDD
PIN 10 TO GND

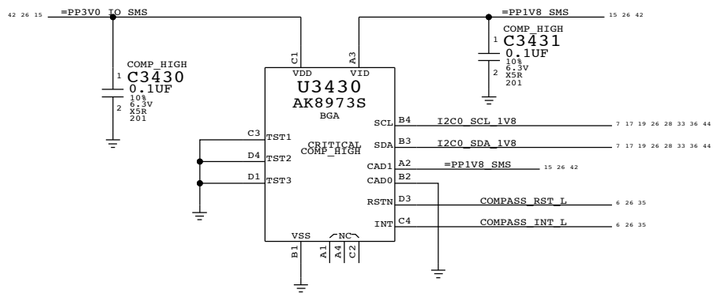
LIS331DLHF ORIENTATION (ON TOPSIDE OF MLB)
DIRECTION OF DETECTABLE ACCELERATIONS

(WRITE: 0X3A READ: 0X3B)

I2C ADDRESS: 0011101

COMPASS HIGH

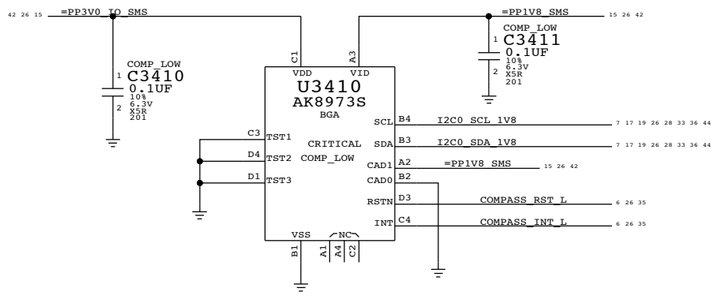
(HAS THERMAL SENSOR IN IT)
I2C ADDR: 0011110
WRITE: 0X3C READ: 0X3D



MUST STUFF ONLY ONE AS THEY ARE THE SAME ADDRESS

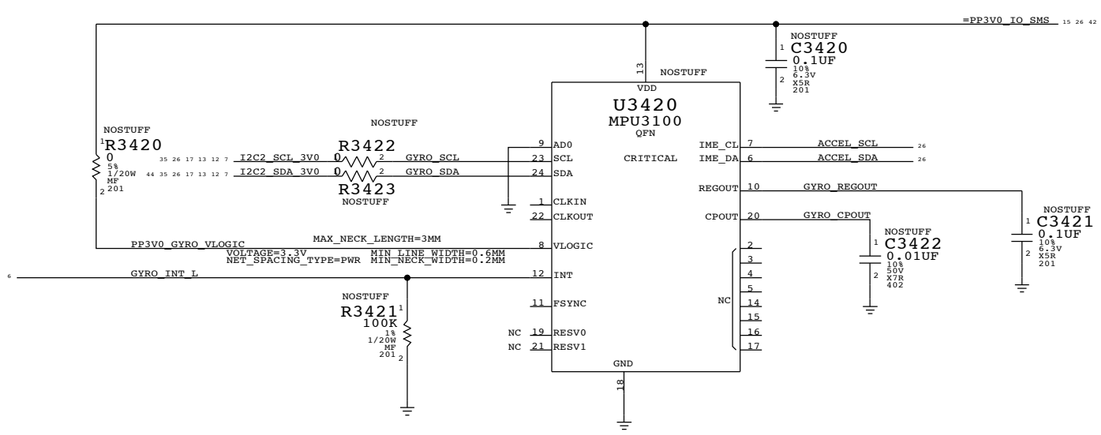
COMPASS LOW

(HAS THERMAL SENSOR IN IT)
I2C ADDR: 0011110
WRITE: 0X3C READ: 0X3D



GYRO

(WRITE: 0XD0 READ: 0XD1)
I2C ADDRESS: 1101000



SYNC MASTER=MIAMI SYNC DATE=09/16/2009

PAGE TITLE	MOTION,GYRO,COMPASS/THERM
Apple Inc.	DRAWING NUMBER 051-8245 SIZE D
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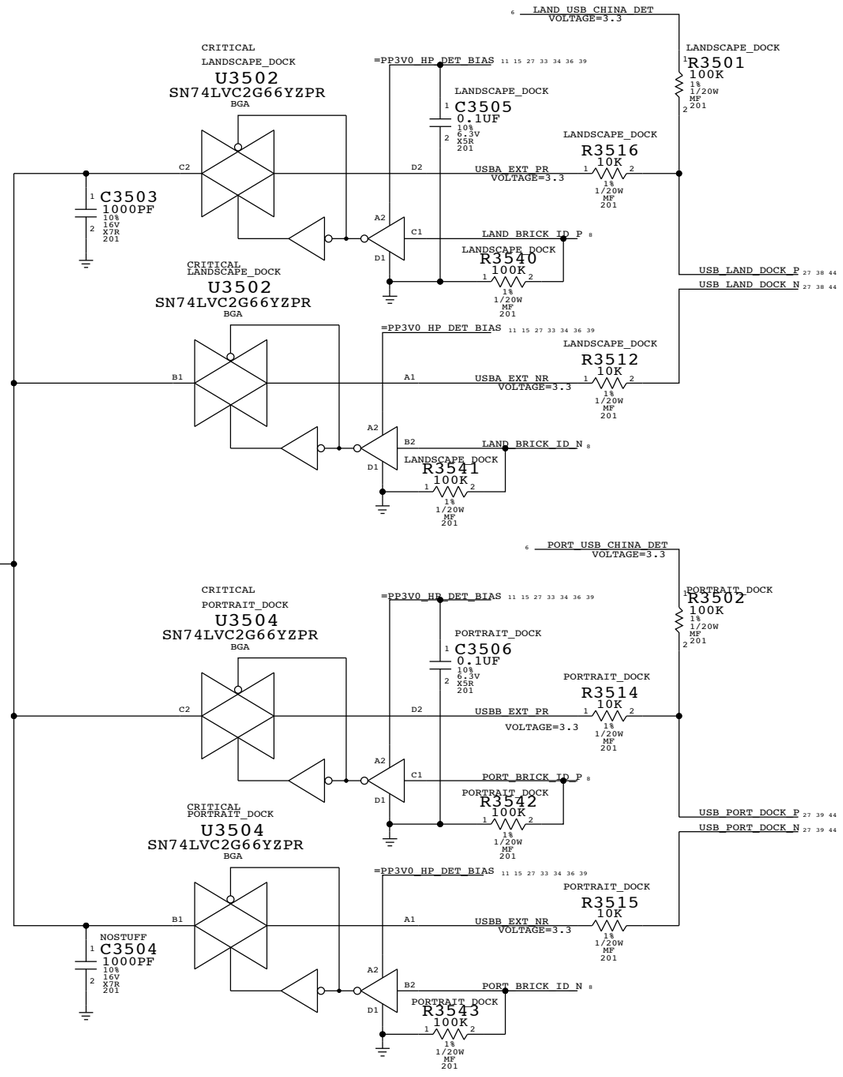
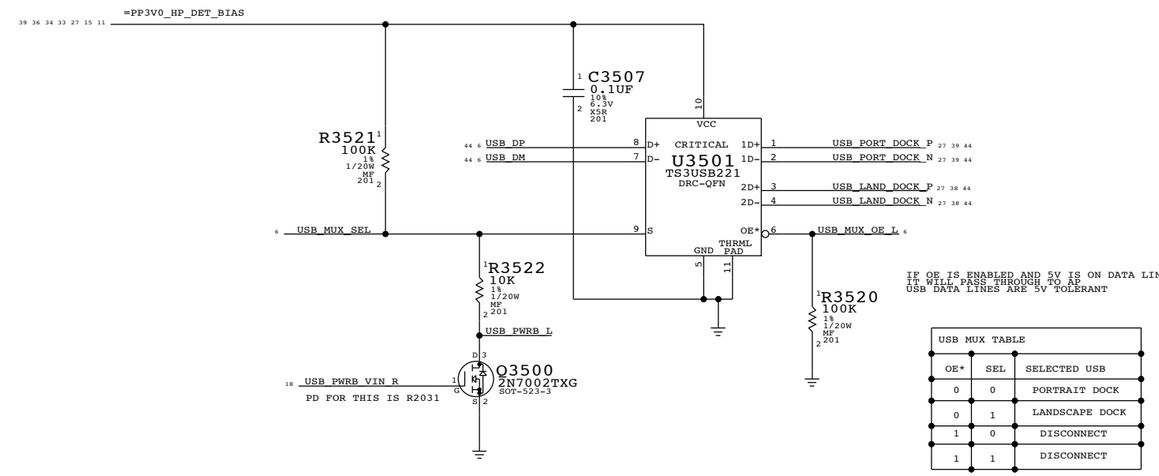
USB MUX/BRICK DETECTION

MAKE SURE RESISTORS ARE ON TOP OF TRACE TO REDUCE STUB



USB MUX FOR DOCK USB



USB MUX TABLE		
OE*	SEL	SELECTED USB
0	0	PORTRAIT DOCK
0	1	LANDSCAPE DOCK
1	0	DISCONNECT
1	1	DISCONNECT

SYNC MASTER=MIAMI SYNC DATE=09/16/2009

PAGE TITLE: USB MUX/BRK DET

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BRANCH:

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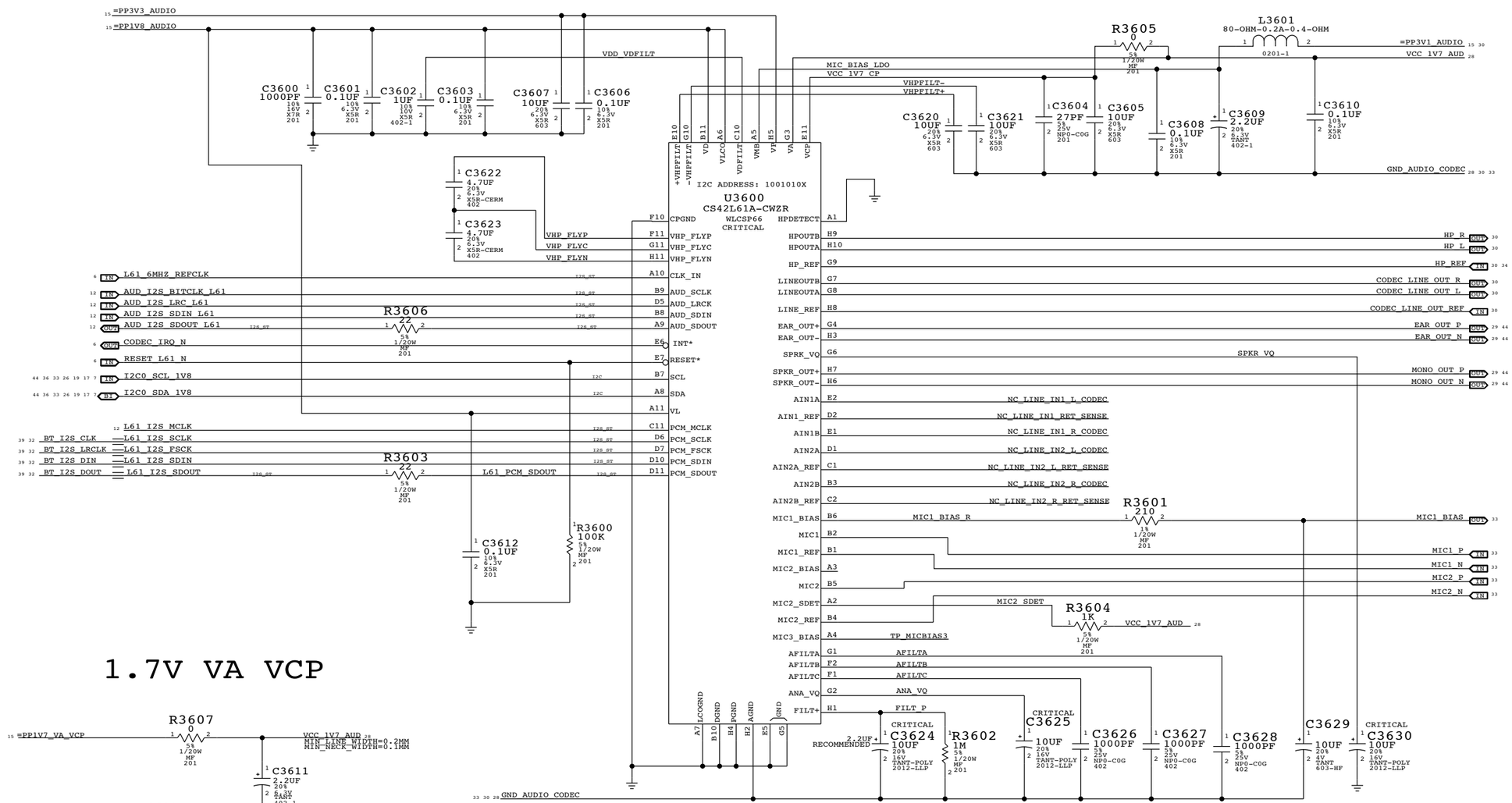
L61 AUDIO CODEC

APN:338S0589



1.7V VA VCP

SYNC MASTER=AUDIO	SYNC DATE=12/04/2009
PAGE TITLE	L61 AUDIO INTERFACE
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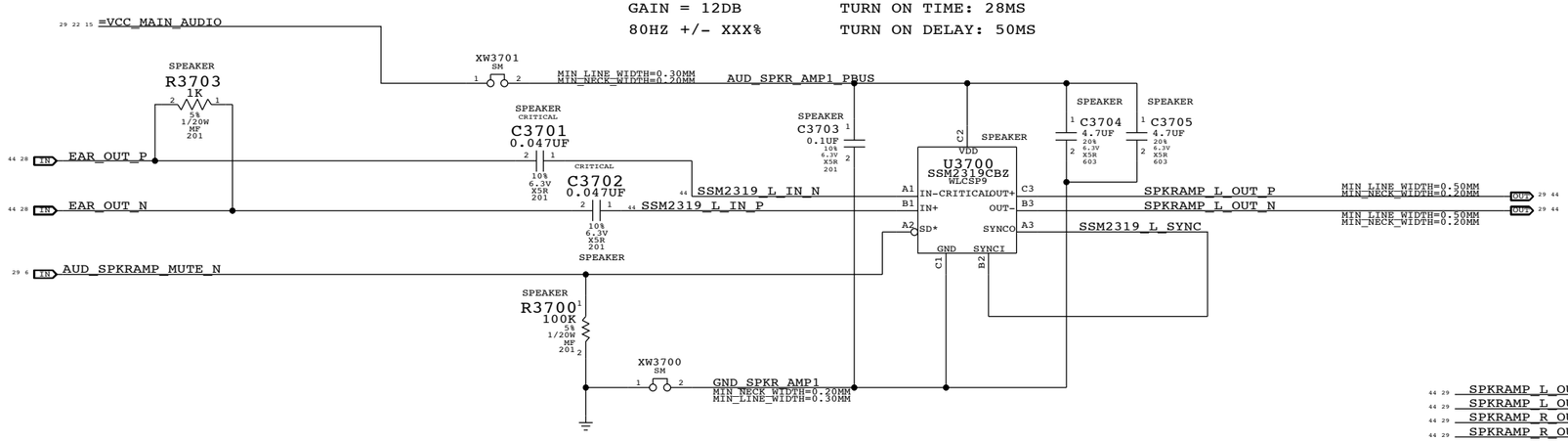
SPEAKER AMPLIFIER

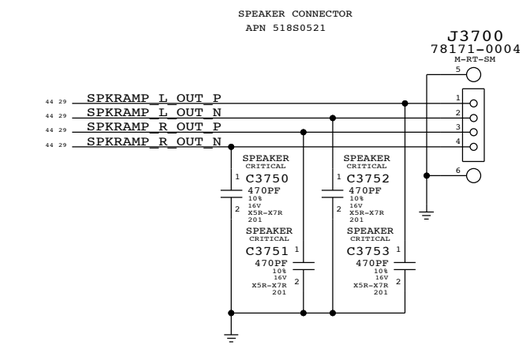
SSM2319 APN:353S2136

GAIN = 12DB TURN ON TIME: 28MS

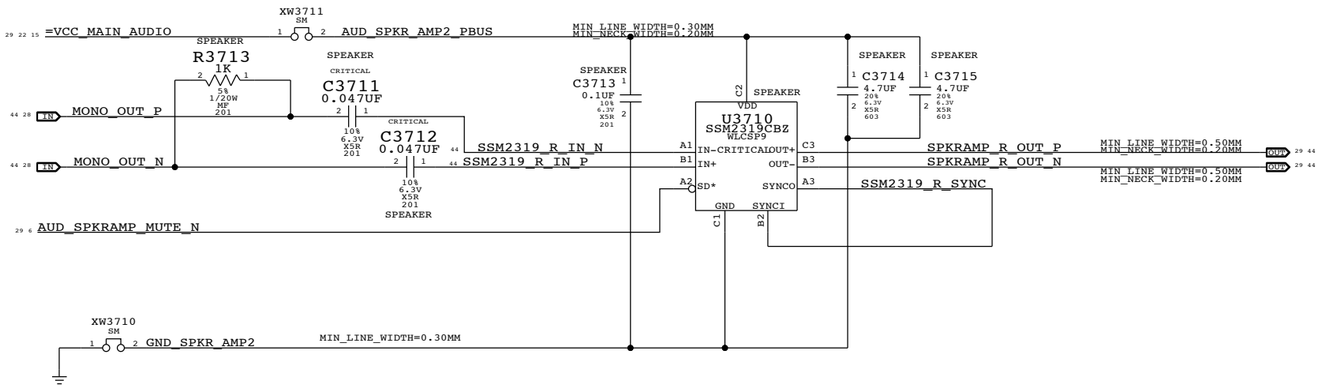
80HZ +/- XXX% TURN ON DELAY: 50MS



SPEAKER CONNECTOR
APN 518S0521



L61 RECEIVER OUTPUT IS CONNECTED TO U3700
L61 SPEAKER OUTPUT IS CONNECTED TO U3710



MIN_NECK_WIDTH=0.20MM

SYNC MASTER=AUDIO SYNC DATE=12/04/2009

PAGE TITLE

AUDIO: SPEAKER AMP

Apple Inc.

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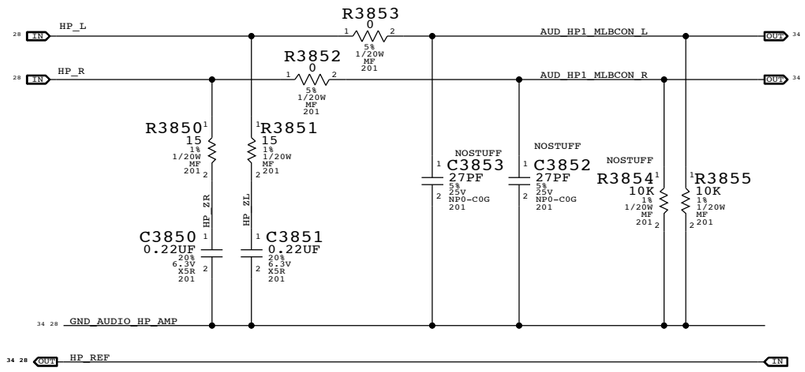
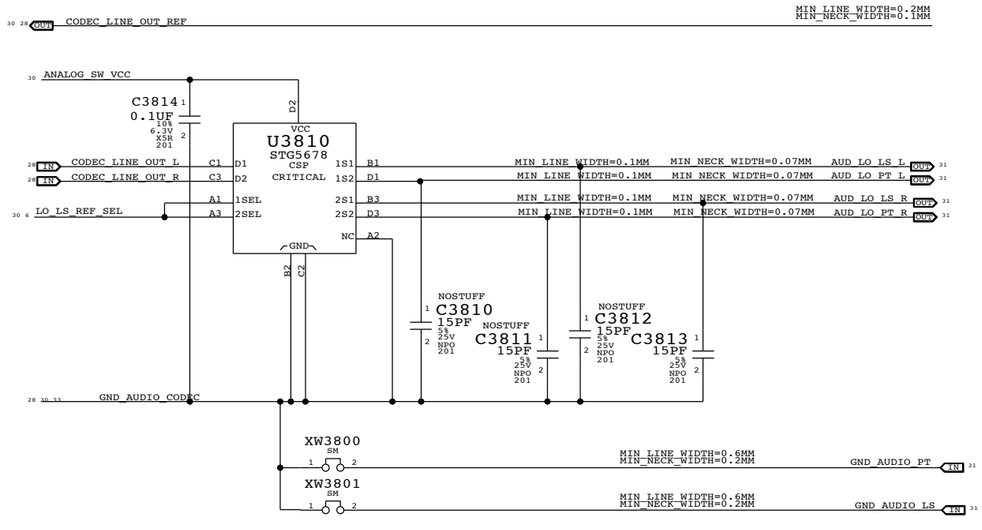
HEADPHONE OUTPUT ZOBEL NETWORK

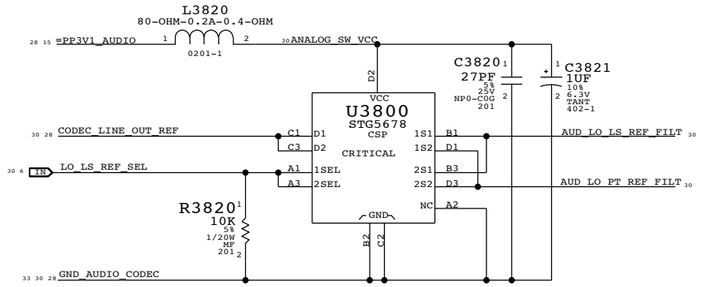


LINE OUTPUT DOCK SELECTOR

LO_LS_REF_SEL = 0: DAC OUTPUT CONNECTED TO PORTRAIT DOCK
LO_LS_REF_SEL = 1: DAC OUTPUT CONNECTED TO LANDSCAPE DOCK



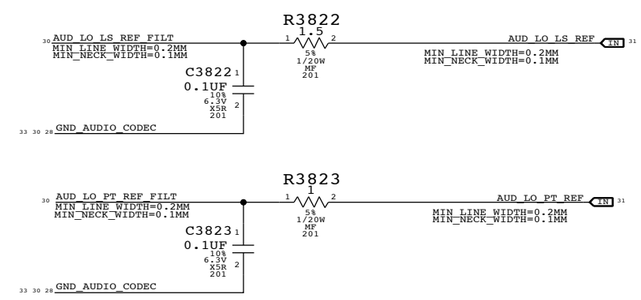
LINE OUTPUT REF SENSE DOCK SELECTOR



OUTPUT REF SENSE LINE SHOULD BE SWITCHED TO ACTIVE PORT

LO_LS_REF_SEL = 0: PORTRAIT DOCK SELECTED
LO_LS_REF_SEL = 1: LANDSCAPE DOCK SELECTED

LINE OUTPUT REF SENSE FILTER



SYNC_MASTER=AUDIO SYNC_DATE=12/04/2009

PAGE TITLE
AUDIO:HEADPHONE OUT

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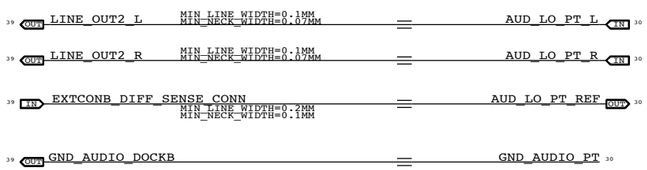
DOCKS OUTPUTS

NOTE:PORTRAIT DOCK IS PRIMARY DOCK

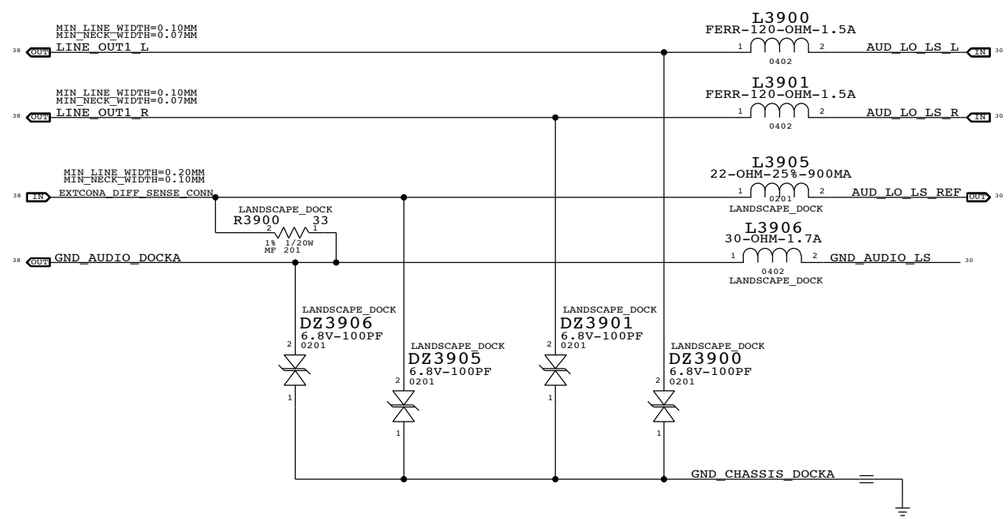
PORTRAIT DOCK LINE OUTPUT

TO PORTRAIT DOCK MLB CONNECTOR



LANDSCAPE DOCK LINE OUTPUT ESD CIRCUIT

TO LANDSCAPE DOCK MLB CONNECTOR



SYNC_MASTER=AUDIO SYNC_DATE=12/04/2009

PAGE TITLE
AUDIO: LINE OUT DOCK ESD CIRCUIT

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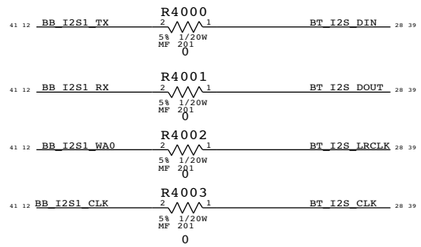
AUDIENCE BYPASS SHUNTS



SYNC_MASTER=AUDIO SYNC_DATE=12/04/2009

PAGE TITLE

AUDIO: AUDIENCE

Apple Inc.

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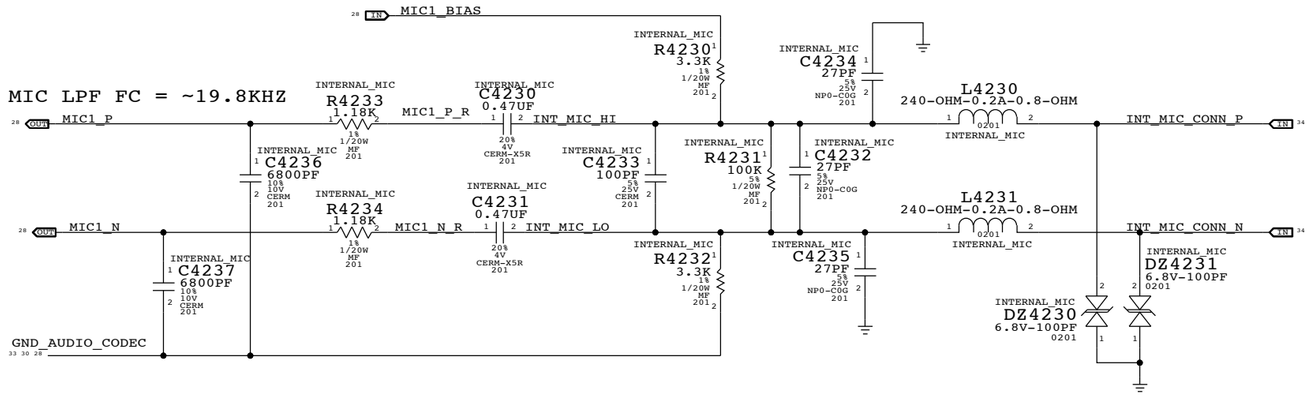
INTERNAL(BUILT-IN) ANALOG MIC BIAS & FILTER



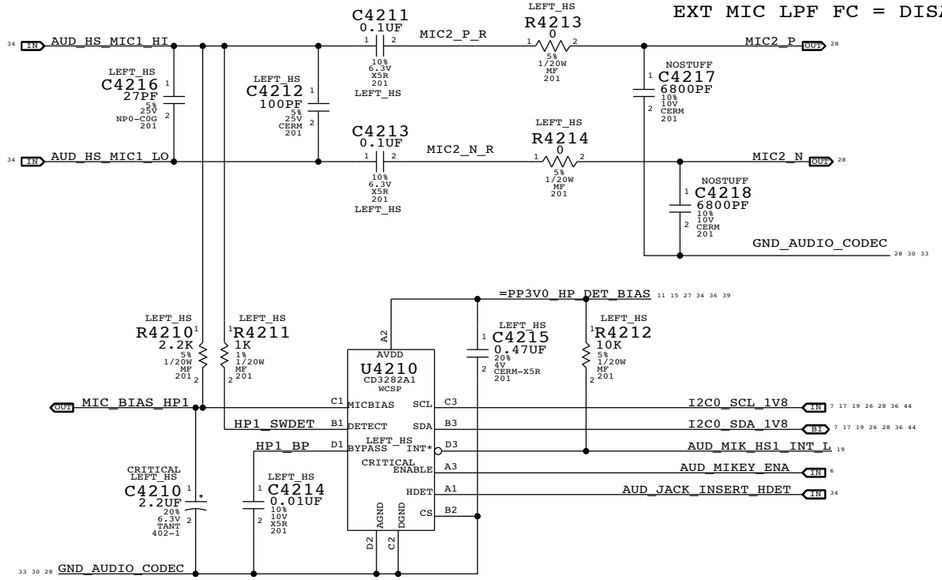
EXTERNAL MIC INPUT CIRCUITRY

APN:353S2640

I2C ADD: READ=72H, WRITE=73H

NOTE: INT IS OPEN DRAIN, PULL UP ON MIKEY SIDE

EXT MIC LPF FC = DISABLED



SYNC_MASTER=AUDIO SYNC_DATE=12/04/2009

PAGE TITLE

AUDIO: DETECT/MIC BIAS

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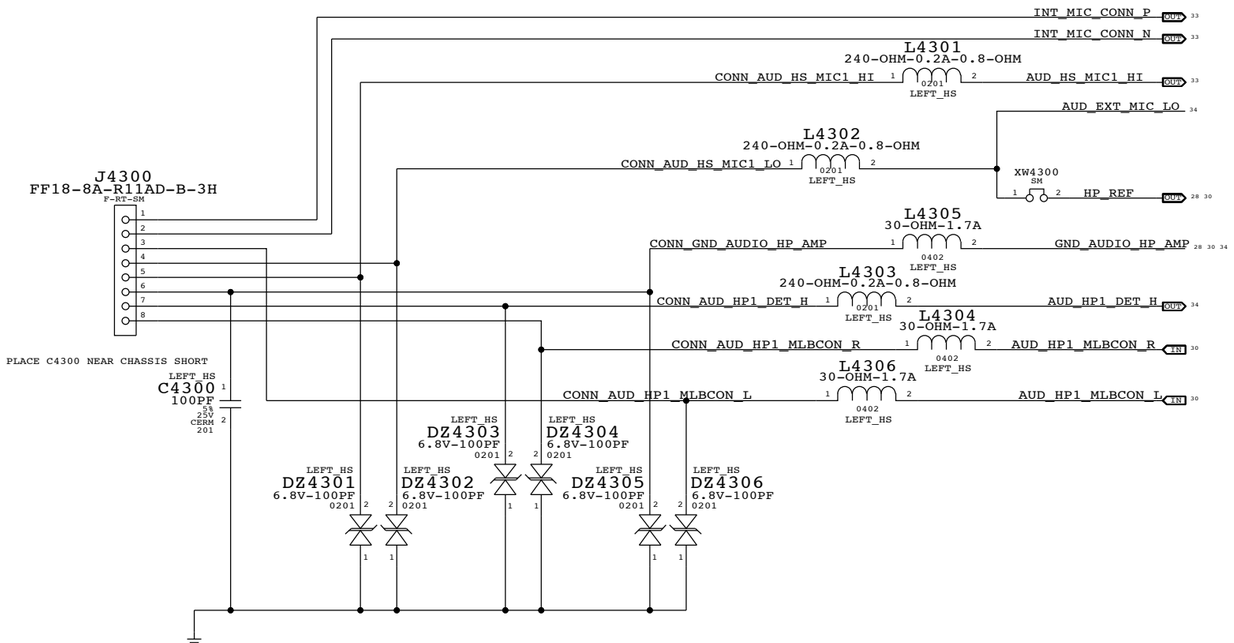
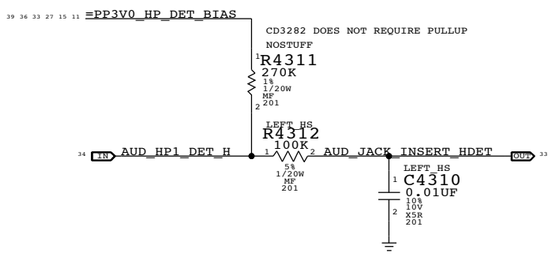
JACK 1 MLB CONNECTOR: HEADPHONE/HS_MIC/INT_MIC

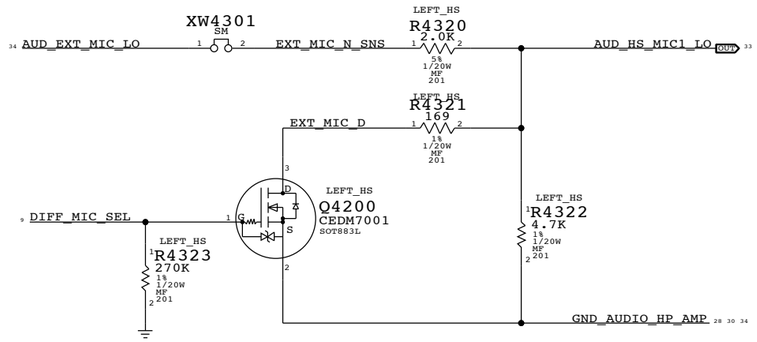
APN: 518S0693



HEADSET JACK INSERTION DETECT



HEADSET HP/MIC CROSSTALK MITIGATION (NOT USED)



SYNC MASTER=AUDIO SYNC DATE=12/04/2009

PAGE TITLE

AUDIO: HP CONN

Apple Inc.

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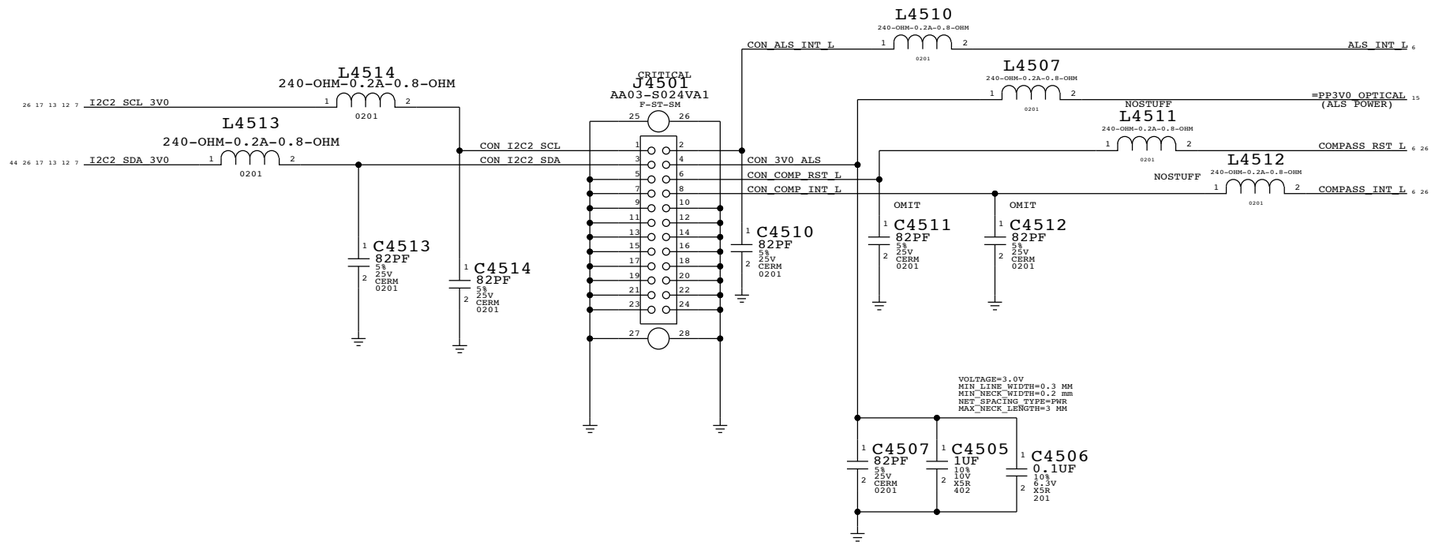
ALS CONN.

FPC CONNECTOR

APN: 516S0498



PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
11780002	2	0-OHM,5%,1/20W,MF,0201	C4511,C4512	

SYNC MASTER=MIAMI SYNC DATE=09/16/2009

PAGE TITLE: ALS CONNECTOR

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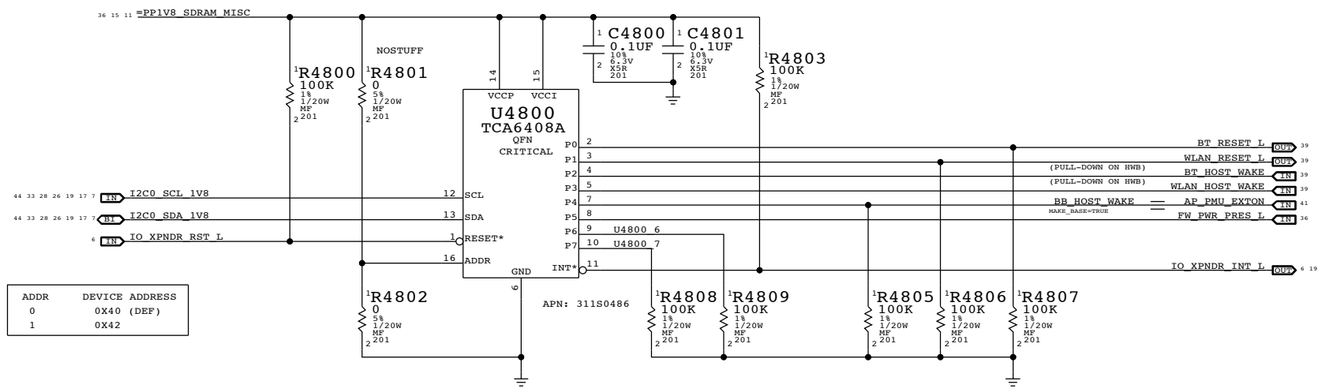
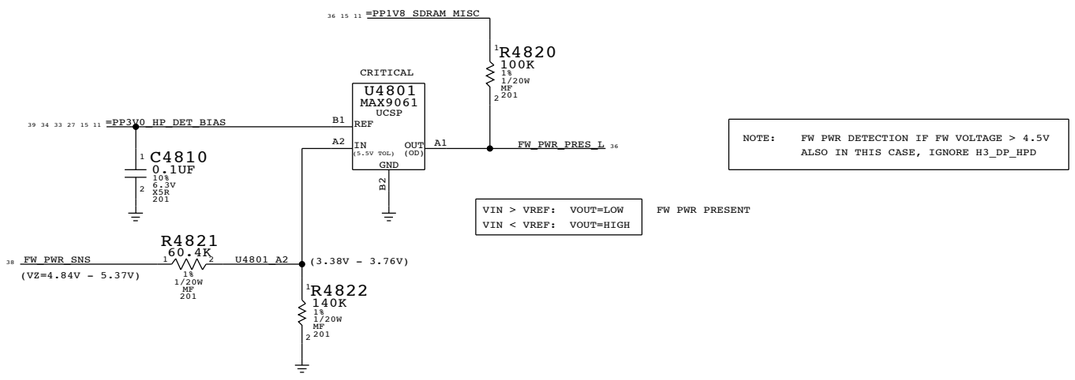


ADDR	DEVICE ADDRESS
0	0X40 (DEF)
1	0X42

THIS IS SAME AS PREVIOUS, BUT CE APPROVED APN NUMBER (SAME PART)



NOTE: FW PWR DETECTION IF FW VOLTAGE > 4.5V
ALSO IN THIS CASE, IGNORE H3_DP_HPD

VIN > VREF: VOUT=LOW
VIN < VREF: VOUT=HIGH

FW PWR PRESENT

PAGE TITLE
I/O EXPANDER

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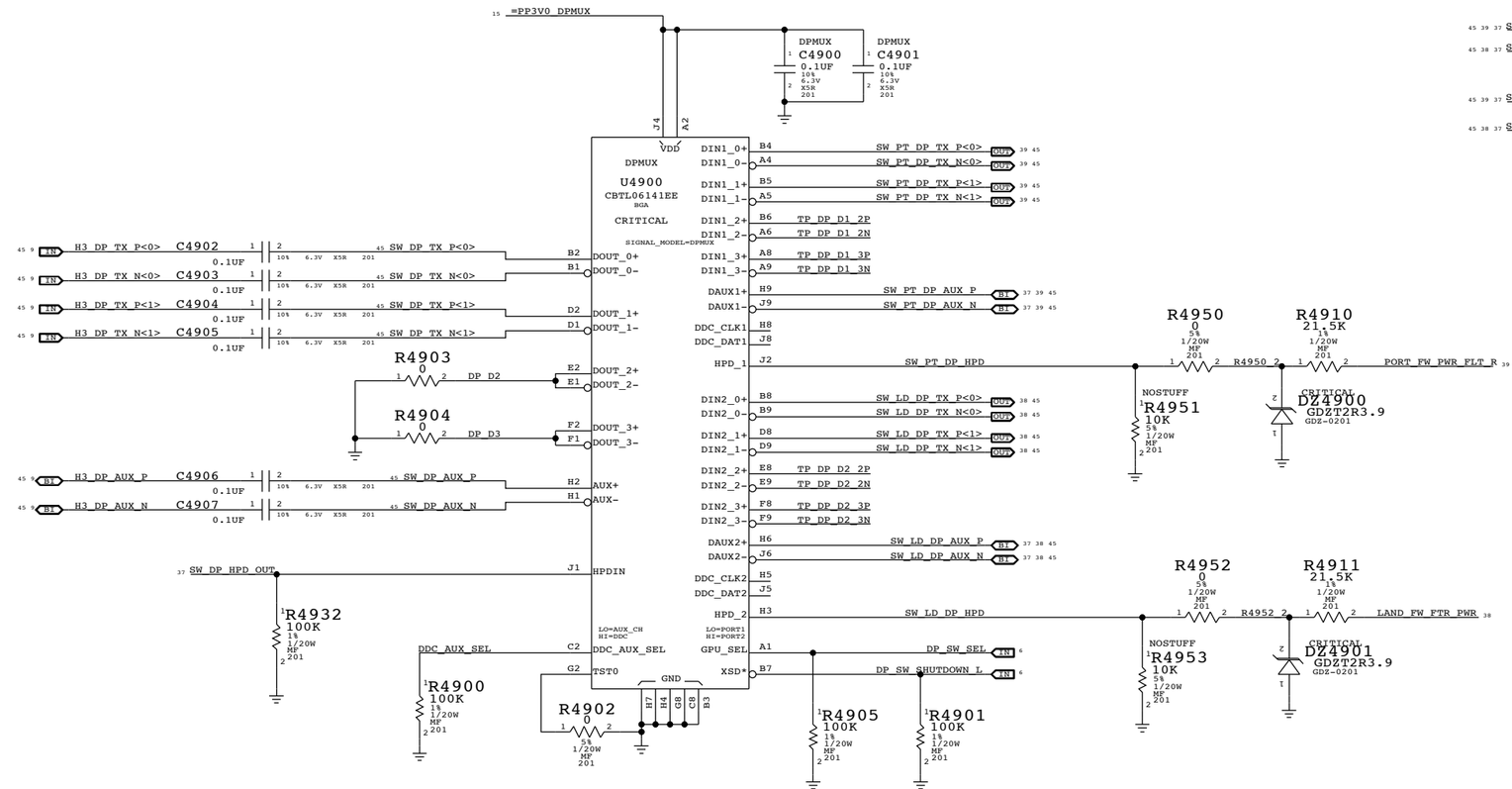
DisplayPort Mux



PAGE TITLE	
DISPLAY PORT SWITCH	
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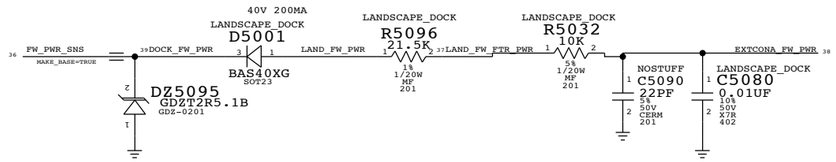
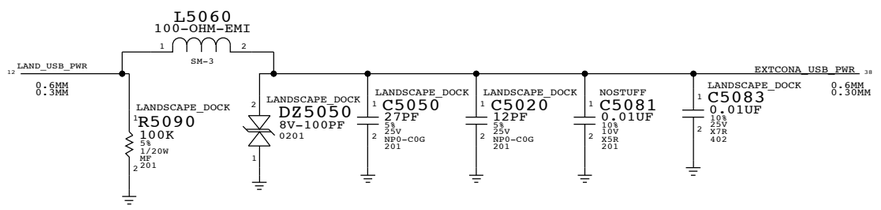
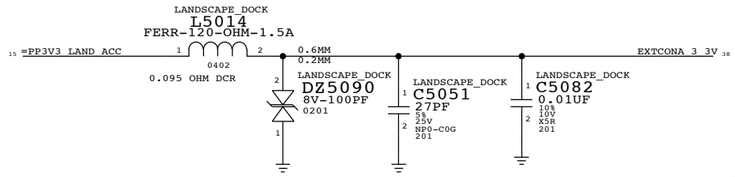
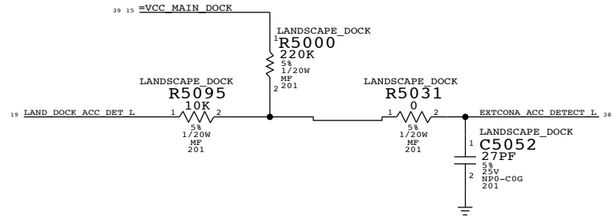
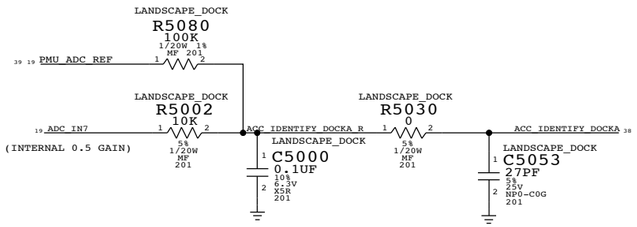
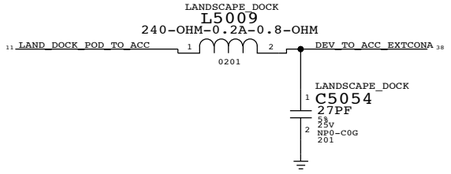


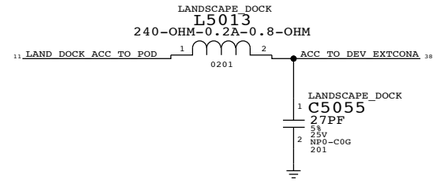


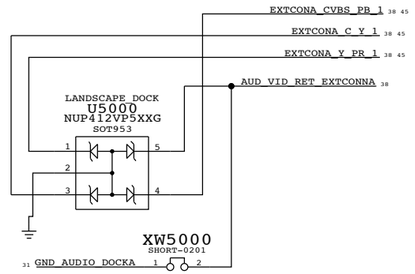


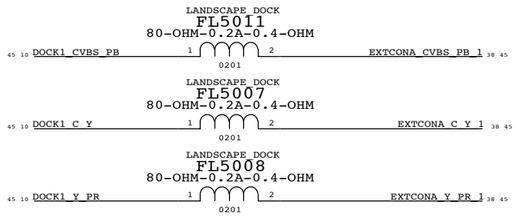


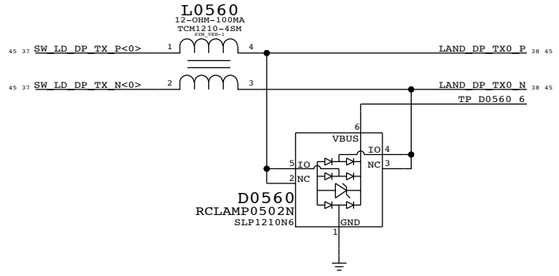


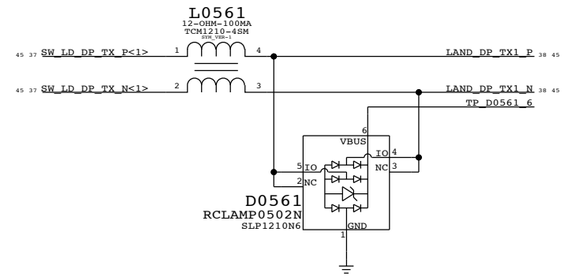


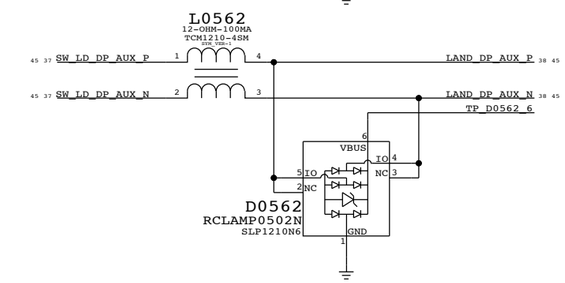


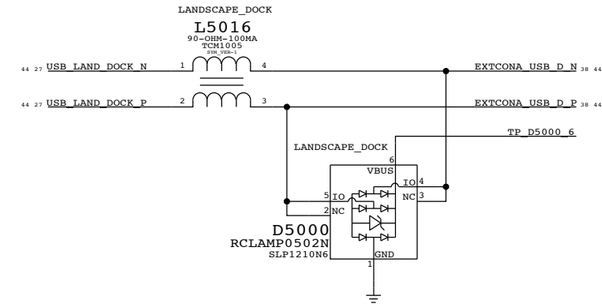


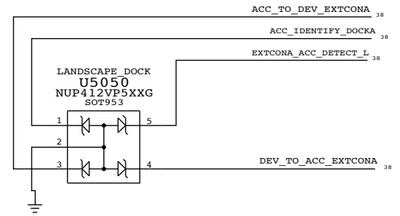




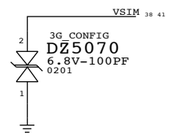




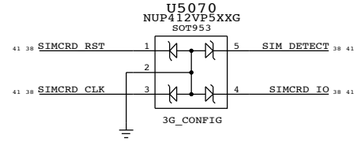




APN 516S0818
CRITICAL



APN: 377S0045



PAGE TITLE
44-PIN LANDSCAPE DOCK CONN

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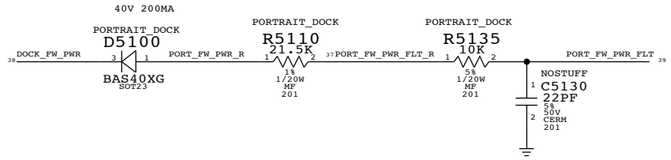

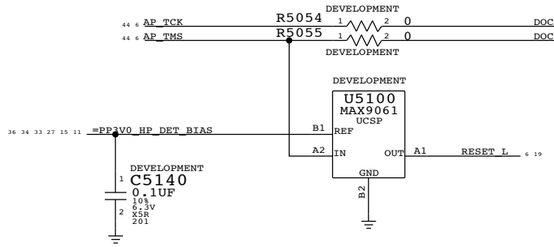

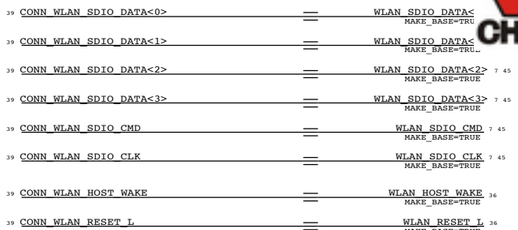

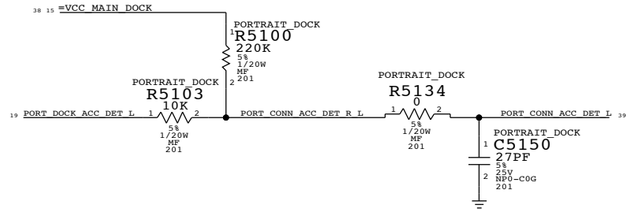

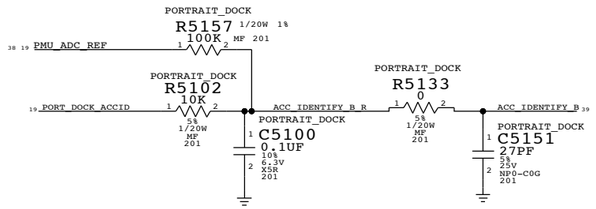

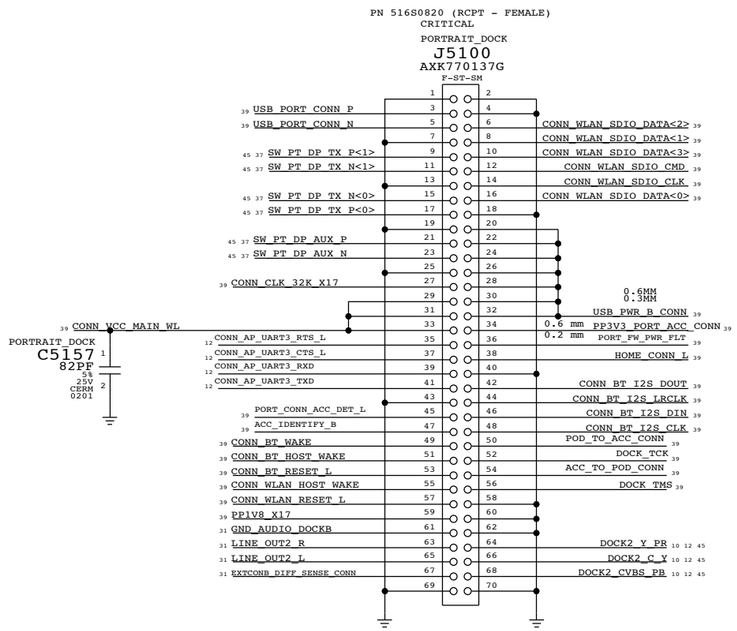

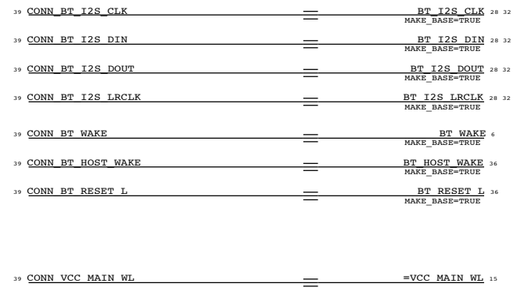

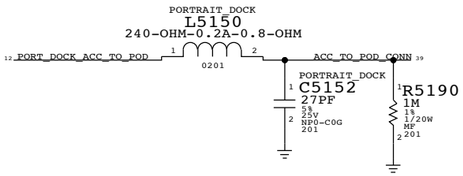

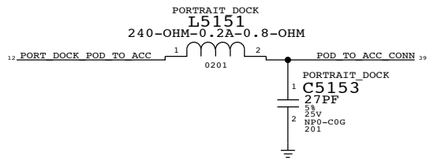

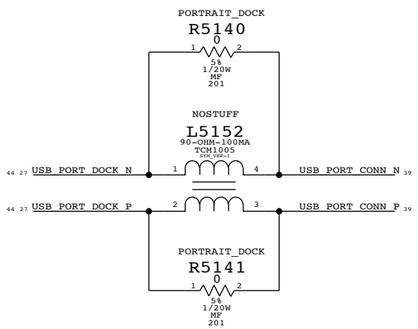

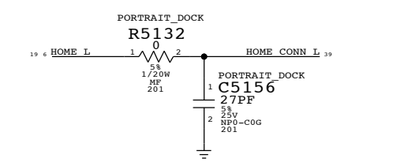

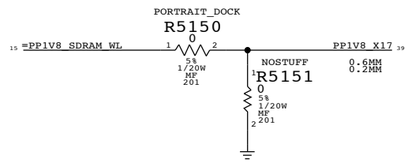

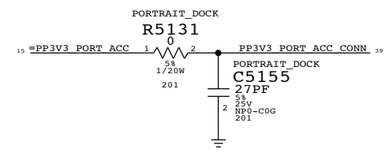

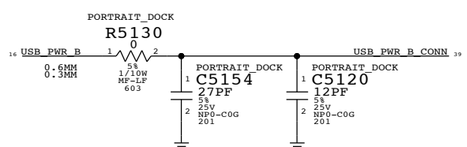

PAGE TITLE
60-PIN PORTRAIT DOCK CONN

Apple Inc.

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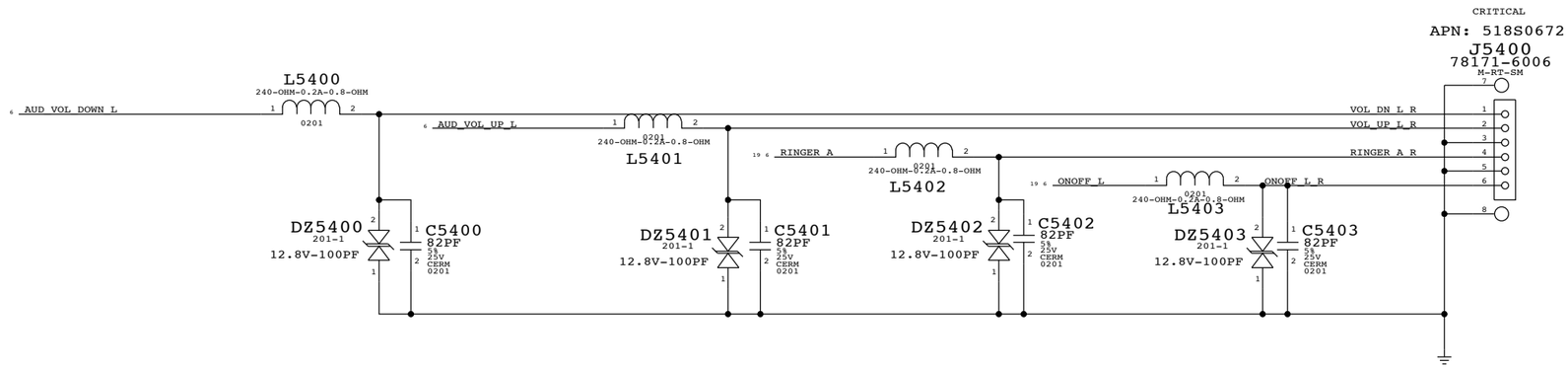
BUTTON CONNECTOR



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BUTTONS CONNECTOR

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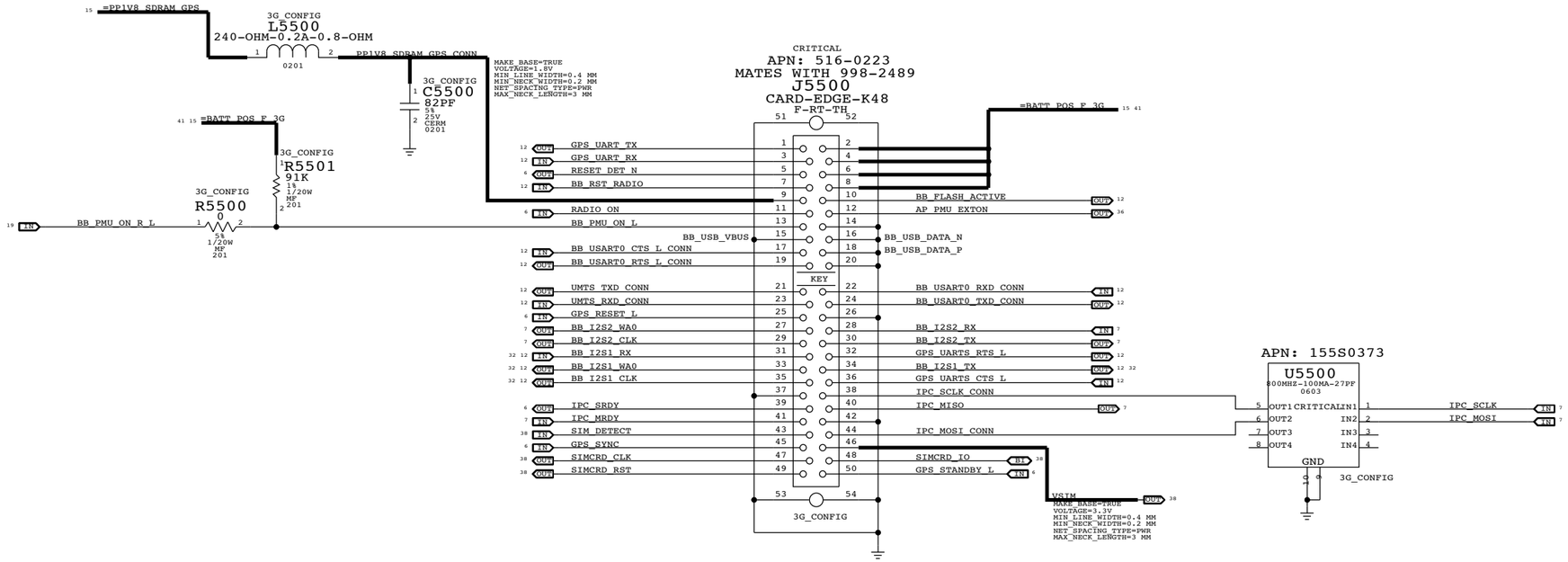

SYNC_MASTER=MIAMI SYNC_DATE=09/16/2009

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3G CONNECTOR

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VDRIVE IS 3.0V TO DRIVE I2C, AND GPIO. INT WILL BE PULLED UP TO 1.8V

CIN9 AND CIN11 GO TO ACTUAL SENSOR
(ONE TOP SENSOR LAYER, ONE BOTTOM SHIELD LAYER).
CIN7 AND CIN12 GO UP FLEX
BUT DO NOT CONNECT TO SENSOR.
USED FOR DIFFERENTIAL MEASUREMENT TECHNIQUE.

CRITICAL
3G_CONFIG
J5700
FF18-6A-R11AD-B-3H
F-RT-SM
PINOUT: EVT2 IS REVERSED FROM EARLIER VERSIONS
1 PROX_ACSHIELD_CONN 12 42
2 PROX_CIN12
3 PROX_CIN11
4 PROX_CIN9
5 PROX_CIN7
6 PROX_ACSHIELD_CONN 12 42
518S0692

NET_SPACING_TYPE=ANLG

PCB: ACSHIELD NEEDS TO BE
A PLANE UNDER PROX_CIN NETS
AND ALSO TIE TO CONNECTOR.

=PP3V0_IO_SMS 15 26 42
1.8 MA MAX
C5704 0.1UF 10% 6.3V X5R 201 3G_CONFIG
C5701 0.1UF 10% 6.3V X5R 201 3G_CONFIG
C5700 2.2UF 10% 6.3V X5R 402 3G_CONFIG
=PP1V8_SMS 15 26
R5700 10K 1% 1/20W MF 201 3G_CONFIG

U5700
AD7147A-1
WLCSP
353S2681
I2C ADDR:
0X54
VDRIVE VCC
VDRIVE RAIL
CRITICAL
3G_CONFIG

NC	D3	CIN0	BIAS E3 PROX_BIAS
NC	A3	CIN1	SDA E1 PROX_SDA_3V0 BI 12
TP_PROX_CIN2	B3	CIN2	ADD0 D1
NC	A4	CIN3	SCLK C1 PROX_SCL_3V0 IN 12
NC	C3	CIN4	ADD1 B1
PROX_CIN5	A5	CIN5	INT* A1 PROX_INT_L OUT 6
NC	B4	CIN6	GPIO A2
	B5	CIN7	TP B2 NC
NC	C4	CIN8	
	C5	CIN9	
NC	D4	CIN10	
	D5	CIN11	
	E5	CIN12	
	E2	GND	
	E4	ACSHIELD	

ALIASED TO I2C2 NETS

P.U. REQUIRED
TO H3

PROX_GPIO BI 7
PROX_GPIO IS 3.0V LEVEL.
INT IS 1.8V LEVEL.

0.5 PF
JUST IN CASE
NEED EXTERNAL
REF CAP TO MEASURE
C5703 0.5PF +/-0.05PF 25V CERM 201 NOSTUFF
C5702 0.01UF 10% 10V X5R 201 3G_CONFIG
R5701 100K 1% 1/20W MF 201 3G_CONFIG

ON DEV BOARD: CIN11/ACSHIELD GOES TO COAX CONNECTOR.
ON MIAMI, CIN7/CIN9/CIN11/CIN12/ACSHIELD GOES TO 6-PIN ZIF.
CHOSE CIN NUMBERS FOR LAYOUT EASE

ALIAS TO PROX_ACSHIELD_CONN 12 PROX_ACSHIELD

PCB: ENSURE ACSHIELD PLANE UNDER
U5700, NO GND PLANE NEAR PROX_CIN NETS..

SYNC MASTER=MARKSIN SYNC DATE=10/14/2009
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PROX SENSOR
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16GB FLASH CONFIGURATIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
335S0648	2	TOSHIBA 43NM 8GB	U6700,U6710	16GB_PROD

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
335S0683	335S0648	16GB_PROD	U6700,U6710	SAMSUNG 35NM 8GB

32GB FLASH CONFIGURATIONS

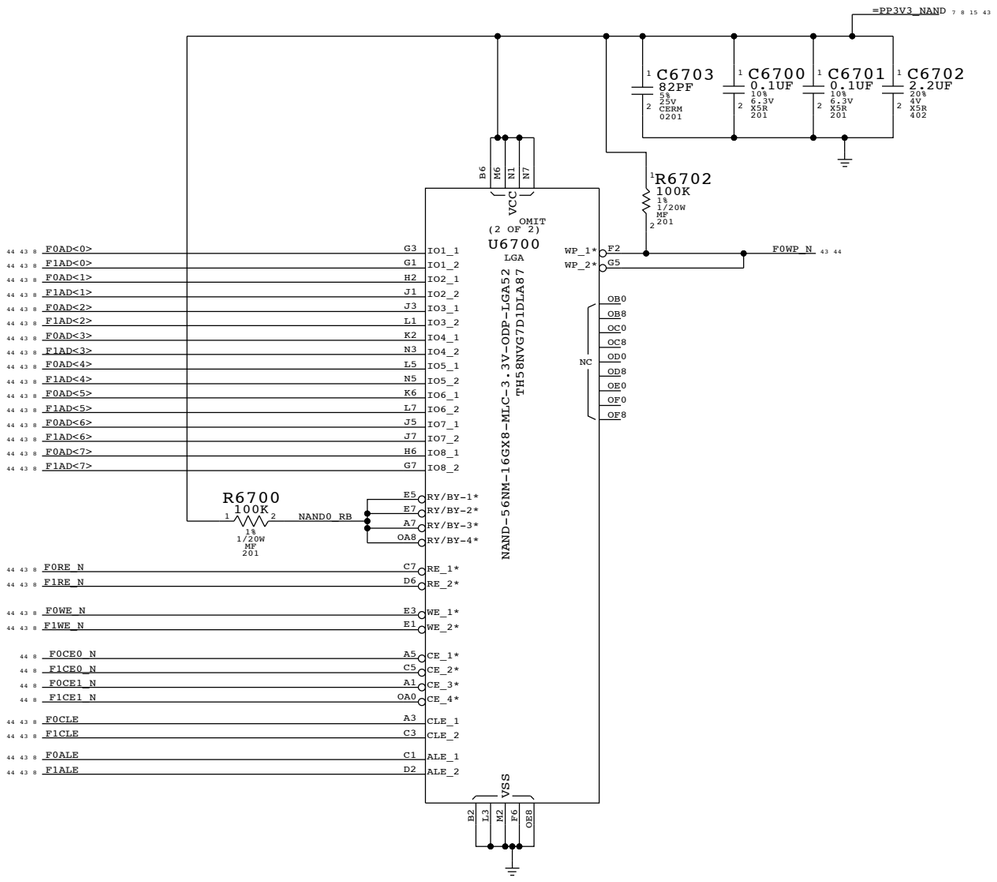
PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
335S0649	2	TOSHIBA 43NM 16GB	U6700,U6710	32GB_PROD

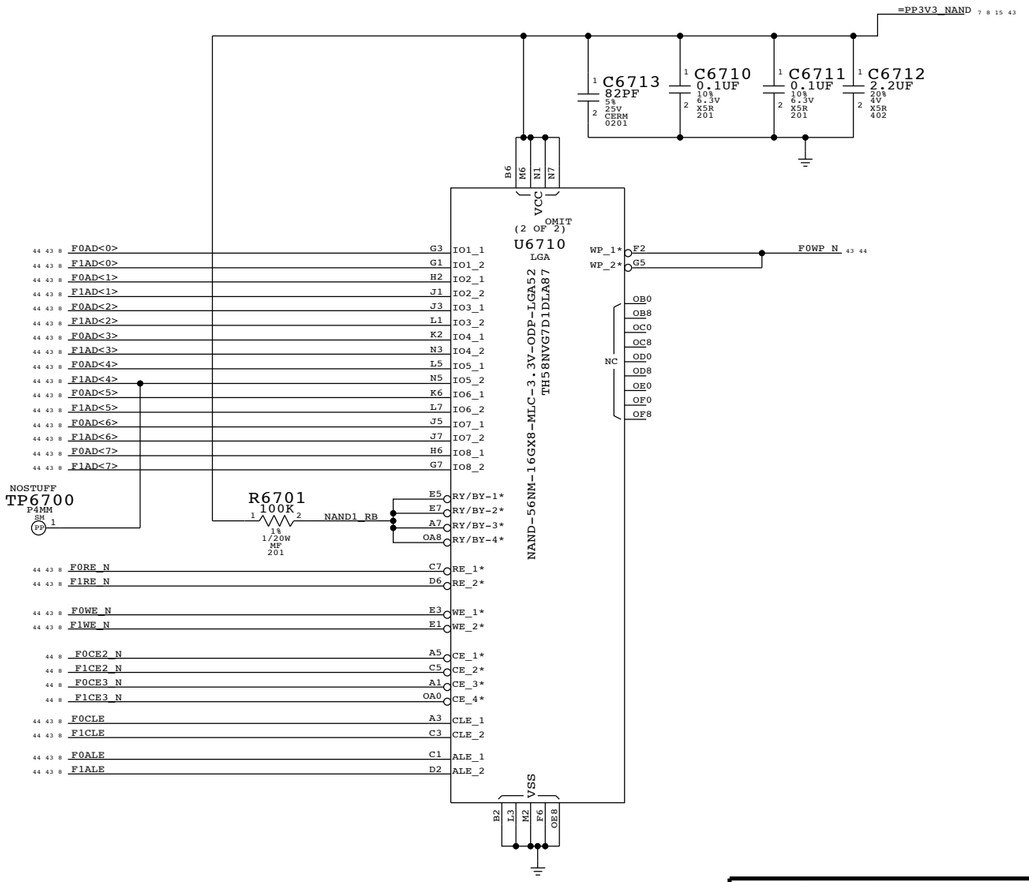
PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
335S0682	335S0649	32GB_PROD	U6700,U6710	SAMSUNG 35NM 16GB

64GB FLASH CONFIGURATIONS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
335S0650	2	TOSHIBA 43NM 32GB	U6700,U6710	64GB_PROD

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
335S0665	335S0650	64GB_PROD	U6700,U6710	SAMSUNG 35NM 32GB





SYNC_MASTER=MIAMI SYNC_DATE=09/16/2009

PAGE TITLE: FLASH

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Clock Signal Constraints

NET_PHYSICAL_TYPE	AREA_TYPE	PHYSICAL_RULE_SET
CLK_50S	*	50_OHM_SE

NET_SPACING_TYPE1	NET_SPACING_TYPE2	AREA_TYPE	SPACING_RULE_SET
CLK	*	*	0P5MM_SPACING

USB 2.0 Interface Constraints

NET_PHYSICAL_TYPE	AREA_TYPE	PHYSICAL_RULE_SET
USB_90D	*	90_OHM_DIFF

NET_SPACING_TYPE1	NET_SPACING_TYPE2	AREA_TYPE	SPACING_RULE_SET
USB	*	*	0P5MM_SPACING

OTHER CONSTRAINTS

NET_PHYSICAL_TYPE	AREA_TYPE	PHYSICAL_RULE_SET
I2C_50S	*	50_OHM_SE
NAND_50S	*	50_OHM_SE
AUDIO	*	1:1_DIFFPAIR
SPEAKER	*	SPEAKER

NET_SPACING_TYPE1	NET_SPACING_TYPE2	AREA_TYPE	SPACING_RULE_SET
NAND	*	*	1.5:1_SPACING
I2C	*	*	1.5:1_SPACING
AUDIO	*	*	3:1_SPACING

	ELECTRICAL_CONSTRAINT_SET	NET_TYPE PHYSICAL	NET_TYPE SPACING		
E16			JTAG	AP_TCK	6 39
E15			JTAG	AP_TMS	6 39
E14			JTAG	AP_TDI	6 12
E13			JTAG	AP_TDO	12
E20			JTAG	AP_RTCK	
E4	USB	USB_90D	USB	USB_LAND_DOCK_P	27 38
E5	USB	USB_90D	USB	USB_LAND_DOCK_N	27 38
E7	USB	USB_90D	USB	USB_PORT_DOCK_P	27 39
E8	USB	USB_90D	USB	USB_PORT_DOCK_N	27 39
E6		USB_90D	USB	EXTCONA_USB_D_P	38
E10		USB_90D	USB	EXTCONA_USB_D_N	38
E24	USB	USB_90D	USB	USB_DP	6 27
E23	USB	USB_90D	USB	USB_DM	6 27
E29				I2S1_DOUT	7 12
E21				I2S1_DIN	7 12
E28				I2S1_BCLK	7 12
E25				I2S1_LRCLK	7 12
E26				I2S1_MCLK	
E63		CLK_50S	CLK	CLK_32K_PMU	19 24
E49		NAND_50S	NAND	F1AD<7..0>	8 43
E50		NAND_50S	NAND	F0AD<7..0>	8 43
E45		NAND_50S	NAND	F0CE0_N	8 43
E48		NAND_50S	NAND	F0CE1_N	8 43
E47		NAND_50S	NAND	F0CE2_N	8 43
E46		NAND_50S	NAND	F0CE3_N	8 43
E41		NAND_50S	NAND	F0CLE	8 43
E42		NAND_50S	NAND	F0ALE	8 43
E43		NAND_50S	NAND	F0RE_N	8 43
E44		NAND_50S	NAND	F0WE_N	8 43
E40		NAND_50S	NAND	F0WP_N	43
E51		NAND_50S	NAND	F1CE0_N	8 43
E52		NAND_50S	NAND	F1CE1_N	8 43
E53		NAND_50S	NAND	F1CE2_N	8 43
E54		NAND_50S	NAND	F1CE3_N	8 43
E55		NAND_50S	NAND	F1CLE	8 43
E56		NAND_50S	NAND	F1ALE	8 43
E57		NAND_50S	NAND	F1RE_N	8 43
E58		NAND_50S	NAND	F1WE_N	8 43
E59		NAND_50S	NAND	F1WP_N	
E68		SPEAKER	AUDIO	SPKRAMP_L_OUT_P	29
E67		SPEAKER	AUDIO	SPKRAMP_L_OUT_N	29
E66		SPEAKER	AUDIO	SPKRAMP_R_OUT_P	29
E65		SPEAKER	AUDIO	SPKRAMP_R_OUT_N	29
E71	SPEAKER_ECS	AUDIO	AUDIO	EAR_OUT_P	28 29
E69		AUDIO	AUDIO	EAR_OUT_N	28 29
E72		AUDIO	AUDIO	SSM2319_L_IN_P	29
E73		AUDIO	AUDIO	SSM2319_L_IN_N	29
E75		AUDIO	AUDIO	MONO_OUT_P	28 29
E77		AUDIO	AUDIO	MONO_OUT_N	28 29
E74		AUDIO	AUDIO	SSM2319_R_IN_P	29
		AUDIO	AUDIO	SSM2319_R_IN_N	29

I2C BUS NET PROPERTIES

	ELECTRICAL_CONSTRAINT_SET	NET_TYPE PHYSICAL	NET_TYPE SPACING		
E1	I2C1_ECS	I2C_50S	I2C	I2C1_SDA_1V8	7
E2	I2C1_ECS	I2C_50S	I2C	I2C1_SCL_1V8	7
E3	I2C0_ECS	I2C_50S	I2C	I2C0_SDA_1V8	7 17 19 26 28 33 36
E4	I2C0_ECS	I2C_50S	I2C	I2C0_SCL_1V8	7 17 19 26 28 33 36
E61	I2C2_ECS	I2C_50S	I2C	I2C2_SDA_3V0	7 12 13 17 24 35 44
E62	I2C2_ECS	I2C_50S	I2C	I2C2_SDA_3V0	7 12 13 17 24 35 44

SYNC_MASTER=MIAMI SYNC_DATE=09/16/2009

PAGE TITLE: CONSTRAINTS

Apple Inc.

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Video Signal Constraints

PHYSICAL_RULE_SET	LAYER	ALLOW ROUTE ON LAYER?	MINIMUM LINE WIDTH	MINIMUM NECK WIDTH	MAXIMUM NECK LENGTH	DIFFPAIR PRIMARY GAP	DIFFPAIR NECK GAP
VID_50S	*	Y	=50_OHM_SE	=50_OHM_SE	=50_OHM_SE	=STANDARD	=STANDARD

NET_PHYSICAL_TYPE	AREA_TYPE	PHYSICAL_RULE_SET
LVDS_100D	*	90_OHM_DIFF
MIPI_100D	*	90_OHM_DIFF
SMIA_100D	*	90_OHM_DIFF
DP_100D	*	90_OHM_DIFF

NET_SPACING_TYPE1	NET_SPACING_TYPE2	AREA_TYPE	SPACING_RULE_SET
ANALOG_VIDEO	*	*	2.5:1_SPACING
LVDS	*	*	4:1_SPACING
MIPI	*	*	4:1_SPACING
SMIA	*	*	4:1_SPACING
DP	*	*	4:1_SPACING

SDIO SIGNAL CONSTRAINTS

NET_PHYSICAL_TYPE	AREA_TYPE	PHYSICAL_RULE_SET
SDIO_50S	*	50_OHM_SE

NET_SPACING_TYPE1	NET_SPACING_TYPE2	AREA_TYPE	SPACING_RULE_SET
SDIO	*	*	1.5:1_SPACING

ANALOG VIDEO CONSTRAINTS

ELECTRICAL_CONSTRAINT_SET	NET_TYPE PHYSICAL	SPACING		
J215	VID_50S	ANALOG_VIDEO	DAC_OUT1	10
J214	VID_50S	ANALOG_VIDEO	DAC_OUT2	10
J213	VID_50S	ANALOG_VIDEO	DAC_OUT3	10
J210	VID_50S	ANALOG_VIDEO	LAND_YOUT	10
J211	VID_50S	ANALOG_VIDEO	LAND_CVBS_OUT	10
J218	VID_50S	ANALOG_VIDEO	LAND_COUT	10
J232	VID_50S	ANALOG_VIDEO	PORT_YOUT	10
J231	VID_50S	ANALOG_VIDEO	PORT_CVBS_OUT	10
J233	VID_50S	ANALOG_VIDEO	PORT_COUT	10
J219	VID_50S	ANALOG_VIDEO	DOCK1_CVBS_PB	10 38
J220	VID_50S	ANALOG_VIDEO	DOCK1_C_Y	10 38
J221	VID_50S	ANALOG_VIDEO	DOCK1_Y_PR	10 38
J222	VID_50S	ANALOG_VIDEO	EXTCONA_CVBS_PB_1	38
J223	VID_50S	ANALOG_VIDEO	EXTCONA_C_Y_1	38
J224	VID_50S	ANALOG_VIDEO	EXTCONA_Y_PR_1	38
J225	VID_50S	ANALOG_VIDEO	DOCK2_CVBS_PB	10 12 39
J226	VID_50S	ANALOG_VIDEO	DOCK2_C_Y	10 12 39
J227	VID_50S	ANALOG_VIDEO	DOCK2_Y_PR	10 12 39

MIPI,SMIA AND DISPLAYPORT BUS CONSTRAINTS

ELECTRICAL_CONSTRAINT_SET	NET_TYPE PHYSICAL	SPACING		
J191	MIPI_ECS	MIPI_100D	MIPI	H3_MIPID_DATA_P<0> 9 14
J192		MIPI_100D	MIPI	H3_MIPID_DATA_N<0> 9 14
J193	MIPI_ECS	MIPI_100D	MIPI	H3_MIPID_DATA_P<1> 9 14
J194		MIPI_100D	MIPI	H3_MIPID_DATA_N<1> 9 14
J195	MIPI_ECS	MIPI_100D	MIPI	H3_MIPID_DATA_P<2> 9 14
J196		MIPI_100D	MIPI	H3_MIPID_DATA_N<2> 9 14
J277	MIPI_ECS	MIPI_100D	MIPI	H3_MIPID_DATA_P<3> 9 14
J278		MIPI_100D	MIPI	H3_MIPID_DATA_N<3> 9 14
J197	MIPI_ECS	MIPI_100D	MIPI	H3_MIPID_CLK_P 9 14
J198		MIPI_100D	MIPI	H3_MIPID_CLK_N 9 14
J169	SMIA_ECS	SMIA_100D	SMIA	CAM_SMIA_DATA_P
J170		SMIA_100D	SMIA	CAM_SMIA_DATA_N
J179	SMIA_ECS	SMIA_100D	SMIA	CAM_SMIA_CLK_P
J174		SMIA_100D	SMIA	CAM_SMIA_CLK_N
J279		SMIA_100D	SMIA	CONN_SMIA_CLK_P
J280		SMIA_100D	SMIA	CONN_SMIA_CLK_N
J240	DP_H3_ECS	DP_100D	DP	H3_DP_TX_P<0> 9 37
J241		DP_100D	DP	H3_DP_TX_N<0> 9 37
J248	DP_H3_ECS	DP_100D	DP	H3_DP_TX_P<1> 9 37
J250		DP_100D	DP	H3_DP_TX_N<1> 9 37
J254	DP_H3_ECS	DP_100D	DP	H3_DP_AUX_P 9 37
J255		DP_100D	DP	H3_DP_AUX_N 9 37
J256		DP_100D	DP	SW_DP_TX_P<0> 37
J246		DP_100D	DP	SW_DP_TX_N<0> 37
J253		DP_100D	DP	SW_DP_TX_P<1> 37
J252		DP_100D	DP	SW_DP_TX_N<1> 37
J259		DP_100D	DP	SW_DP_AUX_P 37
J258		DP_100D	DP	SW_DP_AUX_N 37
J260	DP_PORT_ECS	DP_100D	DP	SW_PT_DP_TX_P<0> 37 39
J262		DP_100D	DP	SW_PT_DP_TX_N<0> 37 39
J263	DP_PORT_ECS	DP_100D	DP	SW_PT_DP_TX_P<1> 37 39
J265		DP_100D	DP	SW_PT_DP_TX_N<1> 37 39
J266	DP_PORT_ECS	DP_100D	DP	SW_PT_DP_AUX_P 37 39
J268		DP_100D	DP	SW_PT_DP_AUX_N 37 39
J269	DP_LAND_ECS	DP_100D	DP	SW_LD_DP_TX_P<0> 37 38
J267		DP_100D	DP	SW_LD_DP_TX_N<0> 37 38
J270	DP_LAND_ECS	DP_100D	DP	SW_LD_DP_TX_P<1> 37 38
J271		DP_100D	DP	SW_LD_DP_TX_N<1> 37 38
J272	DP_LAND_ECS	DP_100D	DP	SW_LD_DP_AUX_P 37 38
J273		DP_100D	DP	SW_LD_DP_AUX_N 37 38
J274		DP_100D	DP	LAND_DP_TX0_P 38
J275		DP_100D	DP	LAND_DP_TX0_N 38
J276		DP_100D	DP	LAND_DP_TX1_P 38
J277		DP_100D	DP	LAND_DP_TX1_N 38
J278		DP_100D	DP	LAND_DP_AUX_P 38
		DP_100D	DP	LAND_DP_AUX_N 38

LVDS CONSTRAINTS

ELECTRICAL_CONSTRAINT_SET	NET_TYPE PHYSICAL	SPACING		
J175	LVDS_ECS	LVDS_100D	LVDS	LVDS_DATA_P<2..0> 13 25
J172		LVDS_100D	LVDS	LVDS_DATA_N<2..0> 13 25
J176	LVDS_ECS	LVDS_100D	LVDS	LVDS_CLK_P 13 25
J178		LVDS_100D	LVDS	LVDS_CLK_N 13 25
J235		LVDS_100D	LVDS	LVDS_CONN_CLK_P 25
J236		LVDS_100D	LVDS	LVDS_CONN_CLK_N 25
J243		LVDS_100D	LVDS	LVDS_DAT_P<2..0> 25
J244		LVDS_100D	LVDS	LVDS_DAT_N<2..0> 25

HX SDIO CONSTRAINTS

ELECTRICAL_CONSTRAINT_SET	NET_TYPE PHYSICAL	SPACING		
J200	WLAN_SDIO_ECS	SDIO_50S	SDIO	WLAN_SDIO_CLK 7 39
J201	WLAN_SDIO_CMD_ECS	SDIO_50S	SDIO	WLAN_SDIO_CMD 7 39
J202	WLAN_SDIO_ECS	SDIO_50S	SDIO	WLAN_SDIO_DATA<3..0> 7 39

SYNC MASTER=MIAMI SYNC DATE=09/16/2009

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MORE CONSTRAINTS

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MIAMI BOARD-SPECIFIC SPACING & PHYSICAL CONSTRAINTS (10-LAYER)

BOARD LAYERS	BOARD AREAS	BOARD UNITS (MIL or MM)	ALLEGRO VERSION
TOP,ISL2,ISL3,ISL4,ISL5,ISL6,ISL7,ISL8,ISL9,BOTTOM	NO_TYPE,BGA	MM	15.2

PHYSICAL_RULE_SET	LAYER	ALLOW ROUTE ON LAYER?	MINIMUM LINE WIDTH	MINIMUM NECK WIDTH	MAXIMUM NECK LENGTH	DIFFPAIR PRIMARY GAP	DIFFPAIR NECK GAP
DEFAULT	*	Y	=50_OHM_SE	=50_OHM_SE	30 MM	0 MM	0 MM
STANDARD	*	Y	=DEFAULT	=DEFAULT	12.7 MM	=DEFAULT	=DEFAULT

PHYSICAL_RULE_SET	LAYER	ALLOW ROUTE ON LAYER?	MINIMUM LINE WIDTH	MINIMUM NECK WIDTH	MAXIMUM NECK LENGTH	DIFFPAIR PRIMARY GAP	DIFFPAIR NECK GAP
50_OHM_SE	TOP,BOTTOM	Y	0.230 MM	0.070 MM	3.0 MM		
50_OHM_SE	ISL2,ISL9	Y	0.076 MM	0.070 MM	3.0 MM		
50_OHM_SE	ISL4,ISL7	Y	0.076 MM	0.070 MM	3.0 MM		
50_OHM_SE	*	N	0.070 MM	0.070 MM	3.0 MM		

PHYSICAL_RULE_SET	LAYER	ALLOW ROUTE ON LAYER?	MINIMUM LINE WIDTH	MINIMUM NECK WIDTH	MAXIMUM NECK LENGTH	DIFFPAIR PRIMARY GAP	DIFFPAIR NECK GAP
BGA	*	Y	0.075 MM	0.075 MM	=STANDARD	0.076 MM	0.075 MM

PHYSICAL_RULE_SET	LAYER	ALLOW ROUTE ON LAYER?	MINIMUM LINE WIDTH	MINIMUM NECK WIDTH	MAXIMUM NECK LENGTH	DIFFPAIR PRIMARY GAP	DIFFPAIR NECK GAP
90_OHM_DIFF	*	Y	=STANDARD	=STANDARD	=STANDARD	=STANDARD	=STANDARD
90_OHM_DIFF	ISL4,ISL7	Y	0.070 MM	0.070 MM		0.200 MM	0.100 MM
90_OHM_DIFF	TOP,BOTTOM	Y	0.070 MM	0.070 MM		0.200 MM	0.200 MM

PHYSICAL_RULE_SET	LAYER	ALLOW ROUTE ON LAYER?	MINIMUM LINE WIDTH	MINIMUM NECK WIDTH	MAXIMUM NECK LENGTH	DIFFPAIR PRIMARY GAP	DIFFPAIR NECK GAP
1:1_DIFFPAIR	*	Y	=STANDARD	=STANDARD	=STANDARD	0.075 MM	0.075 MM
SPEAKER	*	Y	0.3 MM	0.19MM	10 MM	0.075 MM	0.075 MM

SPACING_RULE_SET	LAYER	LINE-TO-LINE SPACING	WEIGHT
DEFAULT	*	0.08 MM	?
STANDARD	*	=DEFAULT	?
BGA	*	=DEFAULT	?

NET_SPACING_TYPE1	NET_SPACING_TYPE2	AREA_TYPE	SPACING_RULE_SET
*	*	BGA	BGA
CLK	*	BGA	BGA
PWR	*	*	PWR_P1SPACING
GND	*	*	GND_P1SPACING
SWITCHNODE	*	*	SWITCHNODE
PWR	*	*	PWR_P1SPACING
ANLG	*	*	3:1_SPACING
CRYSTAL	*	*	3:1_SPACING
JTAG	*	*	2:1_SPACING
I2S_ST	*	*	2:1_SPACING
I2S_ST	I2S_ST	*	1.5:1_SPACING

NET_PHYSICAL_TYPE	AREA_TYPE	PHYSICAL_RULE_SET
*	BGA	BGA

SPACING_RULE_SET	LAYER	LINE-TO-LINE SPACING	WEIGHT
1:1_SPACING	*	0.075 MM	?
1.5:1_SPACING	*	0.114 MM	?
1.8:1_SPACING	*	0.136 MM	?
2:1_SPACING	*	0.152 MM	?
2.5:1_SPACING	*	0.190 MM	?
3:1_SPACING	*	0.228 MM	?
4:1_SPACING	*	0.304 MM	?
0P64MM_SPACING	*	0.64 MM	?
0P5MM_SPACING	*	0.5 MM	?
PWR_P1SPACING	*	0.1 MM	900
GND_P1SPACING	*	0.1 MM	950
SWITCHNODE	*	0.5 MM	1000
SWITCHNODE	TOP,BOTTOM	0.2 MM	1000

NOTES:

0.075 MM ~ 3 MIL
0.089 MM ~ 3.5 MIL
0.102 MM ~ 4 MIL
0.114 MM ~ 4.5 MIL
0.125 MM ~ 5 MIL
0.140 MM ~ 5.5 MIL
0.15 MM ~ 6 MIL
0.18 MM ~ 7 MIL
0.2 MM ~ 8 MIL
0.25 MM ~ 10 MIL
0.3 MM ~ 12 MIL
0.33 MM ~ 13 MIL
0.4 MM ~ 16 MIL
1.0 MM = 39.37 MIL

SYNC MASTER=MIAMI SYNC DATE=09/16/2009

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PHYSICAL/SPACING RULES

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Title: Basenet Report
Design: lost
Date: Feb 19 11:01:06 2008

Base nets and synonyms for lost_lib.LOST(@lost_lib.lost(sch_1))

Base Signal	Synonyms	Location([Zone][dir])
3V1REG_BP	3V1REG_BP - @lost_lib.LOST	36A4
=PP1V05_S0	=PP1V05_S0 - @lost_lib.LOST	15B1 15C1 15D1 17D6
	=PP1V05_S0_CK505 - @lost_lib.LOST	15D7 17D6
	=PP1V05_S0_SPLIT_FET - @lost_lib.LOST	17D6 27C2
	=PP1V05_S0_XDP - @lost_lib.LOST	17D6 90D6
	PP1V05_S0_OUT - @lost_lib.LOST	17D8 21A2
	=PP1V05_S0_SCH - @lost_lib.LOST	8B8 8B8 8C2 8C2 9B1 10C4 10D5 12D8 17D6
	=PP1V05_S0_CPU - @lost_lib.LOST	6A8 6C4 6C4 7D5 17D6
	PP1V05_S0_OUT - @lost_lib.LOST	17D8 21A2
	=PP1V05_S0_XDP - @lost_lib.LOST	17D6 90D6
	=PP1V05_S0_SPLIT_FET - @lost_lib.LOST	17D6 27C2
	=PP1V05_S0_SCH - @lost_lib.LOST	8B8 8B8 8C2 8C2 9B1 10C4 10D5 12D8 17D6
	=PP1V05_S0_CPU - @lost_lib.LOST	6A8 6C4 6C4 7D5 17D6
	=PP1V05_S0_CK505 - @lost_lib.LOST	15D7 17D6
=PP1V05_S0_VTT_C6	=PP1V05_S0_VTT_C6 - @lost_lib.LOST	6B4 6B6 6B8 6C8 6D5 7C6 27B1
	PP1V05_S0_VTT_C6 - @lost_lib.LOST	27C1
=PP1V5_S0_AUD_DIG	=PP1V5_S0_AUD_DIG - @lost_lib.LOST	17C6 36D7
	PP1V5_S0_OUT - @lost_lib.LOST	17C8 27A8 27B4
	=PP1V5_S0_SCH_HDA - @lost_lib.LOST	12A5 17C6
	=PP1V5_S0_CPU - @lost_lib.LOST	7C3 17C6
	=PP1V5_S0_SCH_DPLLB - @lost_lib.LOST	12A1 17C6
	=PP1V5_S0_SCH_AUSBPLL - @lost_lib.LOST	12A3 17C6
	=PP1V5_S0_SCH_HPLL - @lost_lib.LOST	12A3 17C6
	=PP1V5_S0_SCH_USB - @lost_lib.LOST	12C2 17C6
	=PP1V5_S0_SCH_SDVO - @lost_lib.LOST	12C8 17C6
	=PP1V5_S0_SCH_CORE - @lost_lib.LOST	12D2 17C6
	=PP1V5_S0_SCH_LVDS - @lost_lib.LOST	12D8 17C6
	=PP1V5_S0_SCH_PCIE - @lost_lib.LOST	9B3 12C8 17C6
	PP1V5_S0_OUT - @lost_lib.LOST	17C8 27A8 27B4
	=PP1V5_S0_SCH_USB - @lost_lib.LOST	12C2 17C6
	=PP1V5_S0_SCH_SDVO - @lost_lib.LOST	12C8 17C6
	=PP1V5_S0_SCH_PCIE - @lost_lib.LOST	9B3 12C8 17C6
	=PP1V5_S0_SCH_LVDS - @lost_lib.LOST	12D8 17C6
	=PP1V5_S0_SCH_HPLL - @lost_lib.LOST	12A3 17C6
	=PP1V5_S0_SCH_HDA - @lost_lib.LOST	12A5 17C6
	=PP1V5_S0_SCH_DPLLB - @lost_lib.LOST	12A1 17C6
	=PP1V5_S0_SCH_CORE - @lost_lib.LOST	12D2 17C6
	=PP1V5_S0_SCH_AUSBPLL - @lost_lib.LOST	12A3 17C6
	=PP1V5_S0_CPU - @lost_lib.LOST	7C3 17C6
=PP2V5_S0_TVOUT	=PP2V5_S0_TVOUT - @lost_lib.LOST	9A8 17C6 94B4 94D8
	PP2V5_S0_OUT - @lost_lib.LOST	17C8 22C3
=PP3V3_G3H_AVREF_SMC	=PP3V3_G3H_AVREF_SMC - @lost_lib.LOST	17D1 28D4
	=PP3V3_G3H_RTC - @lost_lib.LOST	9C1 9D2 12B5 17D1
	PP3V3_G3H_OUT - @lost_lib.LOST	17D3 29C7
	=PP3V3_G3H_RTC - @lost_lib.LOST	9C1 9D2 12B5 17D1
=PP3V3_S0_AUDIO	=PP3V3_S0_AUDIO - @lost_lib.LOST	17B6 36A6 42B2 42B5 42D3 42D7
	PP3V3_S0_AUDIO - @lost_lib.LOST	17B7
=PP3V42_G3H_3V3	=PP3V42_G3H_3V3 - @lost_lib.LOST	17D1 21C8 29C8
	=PP3V42_G3H_ACC_DET - @lost_lib.LOST	17D1 18B1 18B3 50B8 50C8 51B8 51C8
	=PP3V42_G3H_CHGR - @lost_lib.LOST	17D1 19B4 19B8
	=PP3V42_G3H_USB_DET - @lost_lib.LOST	17D1 18C4 18D3
	PP3V42_G3H_OUT - @lost_lib.LOST	17D3 24C2
	=PP3V42_G3H_DDR - @lost_lib.LOST	17D1 23C8
	=PP3V42_G3H_SMC - @lost_lib.LOST	17D1 28D4 29D5 29D8
	PP3V42_G3H_OUT - @lost_lib.LOST	17D3 24C2
	=PP3V42_G3H_USB_DET - @lost_lib.LOST	17D1 18C4 18D3
	=PP3V42_G3H_SMC - @lost_lib.LOST	17D1 28D4 29D5 29D8
	=PP3V42_G3H_DDR - @lost_lib.LOST	17D1 23C8
	=PP3V42_G3H_CHGR - @lost_lib.LOST	17D1 19B4 19B8
	=PP3V42_G3H_ACC_DET - @lost_lib.LOST	17D1 18B1 18B3 50B8 50C8 51B8 51C8
=PP5V_S0_CHGR	=PP5V_S0_CHGR - @lost_lib.LOST	17A6 19D6
	=PP5V_S0_LED - @lost_lib.LOST	17A6 26C8
	PP5V_S0_OUT - @lost_lib.LOST	17A8 27B8 27C4
	=PP5V_S0_TVOUT - @lost_lib.LOST	17A6 94C3
	=PP5V_S0_VCORE_VDD - @lost_lib.LOST	17A6 20D7
	=PP5V_S0_SCH_5REF - @lost_lib.LOST	12B2 17A6
	PP5V_S0_OUT - @lost_lib.LOST	17A8 27B8 27C4
	=PP5V_S0_VCORE_VDD - @lost_lib.LOST	17A6 20D7
	=PP5V_S0_TVOUT - @lost_lib.LOST	17A6 94C3
	=PP5V_S0_SCH_5REF - @lost_lib.LOST	12B2 17A6
	=PP5V_S0_LED - @lost_lib.LOST	17A6 26C8
=PP5V_S3_FET	=PP5V_S3_FET - @lost_lib.LOST	17C4 27B7 27C6
	=PP5V_S3_MEM_BIAS - @lost_lib.LOST	17C4 23B8 23C5
	PP5V_S3_OUT - @lost_lib.LOST	17C5 22A3
	=PP5V_S3_SCH_REFSUS - @lost_lib.LOST	12B2 17C4
	PP5V_S3_OUT - @lost_lib.LOST	17C5 22A3
	=PP5V_S3_SCH_REFSUS - @lost_lib.LOST	12B2 17C4
	=PP5V_S3_MEM_BIAS - @lost_lib.LOST	17C4 23B8 23C5
=PPBUSA_G3H_1V05	=PPBUSA_G3H_1V05 - @lost_lib.LOST	17C1 21B7
	=PPBUSA_G3H_MEM - @lost_lib.LOST	17C1 23C1
	PPBUSA_G3H - @lost_lib.LOST	17D3 19C1
	=PPBUSA_G3H_VCORE - @lost_lib.LOST	17D1 20C2
	PPBUSA_G3H - @lost_lib.LOST	17D3 19C1
	=PPBUSA_G3H_VCORE - @lost_lib.LOST	17D1 20C2
	=PPBUSA_G3H_MEM - @lost_lib.LOST	17C1 23C1
=PPBUSA_G3H_SNS	=PPBUSA_G3H_SNS - @lost_lib.LOST	17C1 35C3
	PPBUSA_G3H_SNS - @lost_lib.LOST	17C2
=PPBUSB_G3H_3V3	=PPBUSB_G3H_3V3 - @lost_lib.LOST	17C1 21D3
	=PPBUSB_G3H_5V - @lost_lib.LOST	17C1 22B7
	PPBUSB_G3H - @lost_lib.LOST	17C3 19D1
	=PPBUSB_G3H_LED - @lost_lib.LOST	17C1 26D8
	PPBUSB_G3H - @lost_lib.LOST	17C3 19D1
	=PPBUSB_G3H_LED - @lost_lib.LOST	17C1 26D8
	=PPBUSB_G3H_5V - @lost_lib.LOST	17C1 22B7
=PPMEMV_S3_1V5_FET	=PPMEMV_S3_1V5_FET - @lost_lib.LOST	17D4 27B6
	=PPMEMV_S3_WL - @lost_lib.LOST	17D4 96C5
	PPMEMV_S3_OUT - @lost_lib.LOST	17D5 23B1 23B4 23C4 23D6
	=PPMEMV_S3_MEM - @lost_lib.LOST	11C1 14A5 14B4 14B8 14D4 14D8 17D4
	=PPMEMV_S3_SCH - @lost_lib.LOST	12B8 17D4
	PPMEMV_S3_OUT - @lost_lib.LOST	17D5 23B1 23B4 23C4 23D6
	=PPMEMV_S3_WL - @lost_lib.LOST	17D4 96C5
	=PPMEMV_S3_SCH - @lost_lib.LOST	12B8 17D4
	=PPMEMV_S3_MEM - @lost_lib.LOST	11C1 14A5 14B4 14B8 14D4 14D8 17D4
=PPMEM_S0_VTT_SCH	=PPMEM_S0_VTT_SCH - @lost_lib.LOST	11B3 17C6
	PPMEM_S0_VREF - @lost_lib.LOST	17C8 23C4
=PPVCORE_S0_CPU	=PPVCORE_S0_CPU - @lost_lib.LOST	7D4 17D6
	PPVCORE_OUT - @lost_lib.LOST	17D8 20C1
=SMB_CPUZONE_THRM_CLK	=SMB_CPUZONE_THRM_CLK - @lost_lib.LOST	35D4 43B4
	SMB_0_S0_CLK - @lost_lib.LOST	28C8 43B6
	SMBUS_SMC_B_S0_SCL - @lost_lib.LOST	43B5 103B1
	=I2C_SMS_SCL - @lost_lib.LOST	34B4 43B4
	=SMB_CPU_THRM_SCL - @lost_lib.LOST	43B4 43C3
	SMB_0_S0_CLK - @lost_lib.LOST	28C8 43B6
	SMBUS_SMC_B_S0_SCL - @lost_lib.LOST	43B5 103B1
	=I2C_SMS_SCL - @lost_lib.LOST	34B4 43B4
=SMB_CPUZONE_THRM_DATA	=SMB_CPUZONE_THRM_DATA - @lost_lib.LOST	35D4 43B4
	SMB_0_S0_DATA - @lost_lib.LOST	28C5 43B6
	SMBUS_SMC_B_S0_SDA - @lost_lib.LOST	43B5 103B1
	=I2C_SMS_SDA - @lost_lib.LOST	34B4 43A4
	=SMB_CPU_THRM_SDA - @lost_lib.LOST	43B4 43C3
	SMB_0_S0_DATA - @lost_lib.LOST	28C5 43B6
	SMBUS_SMC_B_S0_SDA - @lost_lib.LOST	43B5 103B1
	=I2C_SMS_SDA - @lost_lib.LOST	34B4 43A4
A1010_BIAS_VCM	A1010_BIAS_VCM - @lost_lib.LOST	76B5
A1010_LDO_EN_L	A1010_LDO_EN_L - @lost_lib.LOST	76C7
A1010_OUTN	A1010_OUTN - @lost_lib.LOST	76C5
A1010_OUTP	A1010_OUTP - @lost_lib.LOST	76C5
A1010_REFN	A1010_REFN - @lost_lib.LOST	76C5
A1010_REFP	A1010_REFP - @lost_lib.LOST	76C5
ACCA_DET_L	ACCA_DET_L - @lost_lib.LOST	52C6
ACCB_DET_L	ACCB_DET_L - @lost_lib.LOST	52B6
ACC_IDENTIFY_A	ACC_IDENTIFY_A - @lost_lib.LOST	50C7
ACC_IDENTIFY_B	ACC_IDENTIFY_B - @lost_lib.LOST	51C7
ACC_IDENTIFY_DOCKA	ACC_IDENTIFY_DOCKA - @lost_lib.LOST	5B6 50C3 50C6
ACC_IDENTIFY_DOCKB	ACC_IDENTIFY_DOCKB - @lost_lib.LOST	5B7 51C1 51C6
ACC_TO_DEV_EXTCONA	ACC_TO_DEV_EXTCONA - @lost_lib.LOST	5A6 50B1 50B6
ACC_TO_DEV_EXTCONB	ACC_TO_DEV_EXTCONB - @lost_lib.LOST	5A7 51B6 51C3
AC_G3H_3V42_FB_LOW	AC_G3H_3V42_FB_LOW - @lost_lib.LOST	24B4
AC_G3H_3V42_FB_LOW_G	AC_G3H_3V42_FB_LOW_G - @lost_lib.LOST	24B3
AGND	AGND - @lost_lib.LOST	30A4
ALC_BITCLK	ALC_BITCLK - @lost_lib.LOST	103C1
ALC_RST_L	ALC_RST_L - @lost_lib.LOST	103C1
ALC_SDATAOUT	ALC_SDATAOUT - @lost_lib.LOST	103C1
ALC_SYNC	ALC_SYNC - @lost_lib.LOST	103C1
ALL_SYS_PWRGD	ALL_SYS_PWRGD - @lost_lib.LOST	21A7 22C7 27A4 28D8
ANALOG_DAC_OUT_N	ANALOG_DAC_OUT_N - @lost_lib.LOST	76C5
ANALOG_DAC_OUT_P	ANALOG_DAC_OUT_P - @lost_lib.LOST	76C5
ANALOG_MIC_N	ANALOG_MIC_N - @lost_lib.LOST	38B1 76C8
ANALOG_MIC_P	ANALOG_MIC_P - @lost_lib.LOST	38B1 76C8
AUD_3V_REG_IN	AUD_3V_REG_IN - @lost_lib.LOST	36A5
AUD_3V_SHDN_L	AUD_3V_SHDN_L - @lost_lib.LOST	36A5
AUD_A1010_24MHZ_CLK	AUD_A1010_24MHZ_CLK - @lost_lib.LOST	76C7
AUD_A1010_I2C_CLK	AUD_A1010_I2C_CLK - @lost_lib.LOST	76C1
AUD_A1010_I2C_DATA	AUD_A1010_I2C_DATA - @lost_lib.LOST	76C1
AUD_A1010_INT	AUD_A1010_INT - @lost_lib.LOST	10B4 10D3 76B1
AUD_A1010_INT_R	AUD_A1010_INT_R - @lost_lib.LOST	76B4
AUD_A1010_LDO_ENL	AUD_A1010_LDO_ENL - @lost_lib.LOST	76A4 76C6
AUD_A1010_LDO_IN	AUD_A1010_LDO_IN - @lost_lib.LOST	76D7
AUD_A1010_RSTN	AUD_A1010_RSTN - @lost_lib.LOST	76C6
AUD_A1010_WAKE_L	AUD_A1010_WAKE_L - @lost_lib.LOST	10B4 10C2 76C1
AUD_A1010_WAKE_N_R	AUD_A1010_WAKE_N_R - @lost_lib.LOST	76C4
AUD_AUDIENCE_AGND	AUD_AUDIENCE_AGND - @lost_lib.LOST	76B3 76C1 76C5 76D1
AUD_AUDIENCE_OUTN	AUD_AUDIENCE_OUTN - @lost_lib.LOST	40C3 76B7 76C8
AUD_AUDIENCE_OUTP	AUD_AUDIENCE_OUTP - @lost_lib.LOST	40C3 76B7 76C8
AUD_BI_PORT_A_L	AUD_BI_PORT_A_L - @lost_lib.LOST	103C1
AUD_BI_PORT_A_R	AUD_BI_PORT_A_R - @lost_lib.LOST	103C1
AUD_CODEC_INL1_C	AUD_CODEC_INL1_C - @lost_lib.LOST	40C6
AUD_CODEC_INL2_C	AUD_CODEC_INL2_C - @lost_lib.LOST	40C6
AUD_CODEC_INR1_C	AUD_CODEC_INR1_C - @lost_lib.LOST	40B6
AUD_CODEC_INR2_C	AUD_CODEC_INR2_C - @lost_lib.LOST	40B6
AUD_CODEC_MB_GPO	AUD_CODEC_MB_GPO - @lost_lib.LOST	36C2 38B1 76C7
AUD_DMIC_DATA_CON	AUD_DMIC_DATA_CON - @lost_lib.LOST	5C6
AUD_DM_CLK	AUD_DM_CLK - @lost_lib.LOST	5C6
AUD_GPIO_0	AUD_GPIO_0 - @lost_lib.LOST	36D7 42A2 42A5
AUD_GPIO_1	AUD_GPIO_1 - @lost_lib.LOST	36C7 38C8
AUD_GPIO_2	AUD_GPIO_2 - @lost_lib.LOST	36C7 37B7
AUD_GPIO_3	AUD_GPIO_3 - @lost_lib.LOST	36C7 40B4
AUD_HP1_DET_H	AUD_HP1_DET_H - @lost_lib.LOST	5C6 41C4 42C4
AUD_HP1_DET_L	AUD_HP1_DET_L - @lost_lib.LOST	42D2
AUD_HP1_DET_RC	AUD_HP1_DET_RC - @lost_lib.LOST	42C3
AUD_HP2_DET_H	AUD_HP2_DET_H - @lost_lib.LOST	5B6 41B4 42C7
AUD_HP2_DET_L	AUD_HP2_DET_L - @lost_lib.LOST	42D5
AUD_HP2_DET_RC	AUD_HP2_DET_RC - @lost_lib.LOST	42C6
AUD_HPAMP_GND	AUD_HPAMP_GND - @lost_lib.LOST	5C6
AUD_HPAMP_INPUT_L	AUD_HPAMP_INPUT_L - @lost_lib.LOST	38B7 38C7
AUD_HPAMP_INPUT_R	AUD_HPAMP_INPUT_R - @lost_lib.LOST	38A7 38C7
AUD_HPAMP_L_C	AUD_HPAMP_L_C - @lost_lib.LOST	38B7
AUD_HPAMP_OUTPUT_L	AUD_HPAMP_OUTPUT_L - @lost_lib.LOST	5C6 38B5 38C4 41C4
AUD_HPAMP_OUTPUT_R	AUD_HPAMP_OUTPUT_R - @lost_lib.LOST	5C6 38A5 38C4 41C4
AUD_HPAMP_R_C	AUD_HPAMP_R_C - @lost_lib.LOST	38A7
AUD_HP_PORT_L	AUD_HP_PORT_L - @lost_lib.LOST	5B6 36D2 39A7 41B4
AUD_HP_PORT_R	AUD_HP_PORT_R - @lost_lib.LOST	5B6 36D2 39A7 41B4
AUD_HP_PORT_REF	AUD_HP_PORT_REF - @lost_lib.LOST	36D2 39C1
AUD_I2C_INT_HS1_L	AUD_I2C_INT_HS1_L - @lost_lib.LOST	10B4 10D3 42B2
AUD_I2C_INT_HS2_L	AUD_I2C_INT_HS2_L - @lost_lib.LOST	10B4 10D3 42B5
AUD_INTMIC_BIAS	AUD_INTMIC_BIAS - @lost_lib.LOST	38B3
AUD_LI1_L	AUD_LI1_L - @lost_lib.LOST	39C5 40C8
AUD_LI1_R	AUD_LI1_R - @lost_lib.LOST	39B5 40B8
AUD_LI1_REF	AUD_LI1_REF - @lost_lib.LOST	39B5 40C8
AUD_LI2_L	AUD_LI2_L - @lost_lib.LOST	39C2 40C8
AUD_LI2_R	AUD_LI2_R - @lost_lib.LOST	39C2 40B8
AUD_LI2_REF	AUD_LI2_REF - @lost_lib.LOST	39B2 40C8
	AUD_LI_MIX_REF - @lost_lib.LOST	40C6
AUD_LI_PORTSW_N_L	AUD_LI_PORTSW_N_L - @lost_lib.LOST	40C3 40C5
AUD_LI_PORTSW_P_L	AUD_LI_PORTSW_P_L - @lost_lib.LOST	40C3 40C5
AUD_LI_PORT_N_L	AUD_LI_PORT_N_L - @lost_lib.LOST	36C2 40C1
AUD_LI_PORT_N_R	AUD_LI_PORT_N_R - @lost_lib.LOST	36C2 40C5
AUD_LI_PORT_P_L	AUD_LI_PORT_P_L - @lost_lib.LOST	36C2 40C1
AUD_LI_PORT_P_R	AUD_LI_PORT_P_R - @lost_lib.LOST	36C2 40B5
AUD_LO1_L	AUD_LO1_L - @lost_lib.LOST	39A5 39D5
AUD_LO1_PORT_N_L	AUD_LO1_PORT_N_L - @lost_lib.LOST	36C2 38B7
AUD_LO1_PORT_N_R	AUD_LO1_PORT_N_R - @lost_lib.LOST	36C2 38B7
AUD_LO1_PORT_P_L	AUD_LO1_PORT_P_L - @lost_lib.LOST	36D2 38B7
AUD_LO1_PORT_P_R	AUD_LO1_PORT_P_R - @lost_lib.LOST	36C2 38A7
AUD_LO1_R	AUD_LO1_R - @lost_lib.LOST	39A5 39D5
AUD_LO1_RET	AUD_LO1_RET - @lost_lib.LOST	39A5 39C5
AUD_LO2_L	AUD_LO2_L - @lost_lib.LOST	39A5 39D1
AUD_LO2_PORT_N_L	AUD_LO2_PORT_N_L - @lost_lib.LOST	36C2 37B7
AUD_LO2_PORT_N_R	AUD_LO2_PORT_N_R - @lost_lib.LOST	36C2 37B7
AUD_LO2_PORT_P_L	AUD_LO2_PORT_P_L - @lost_lib.LOST	36C2 37B7 76B7
AUD_LO2_PORT_P_R	AUD_LO2_PORT_P_R - @lost_lib.LOST	36C2 37B7 76B7
AUD_LO2_R	AUD_LO2_R - @lost_lib.LOST	39A5 39D1
AUD_LO2_RET	AUD_LO2_RET - @lost_lib.LOST	39A5 39C1
AUD_MIC1_HI	AUD_MIC1_HI - @lost_lib.LOST	5C6 41C4 42B4
AUD_MIC1_LO	AUD_MIC1_LO - @lost_lib.LOST	5C6 41C4 42B4
AUD_MIC2_HI	AUD_MIC2_HI - @lost_lib.LOST	5B6 41B4 42B8
AUD_MIC2_LO	AUD_MIC2_LO - @lost_lib.LOST	5B6 41B4 42B8
AUD_MIC_HI	AUD_MIC_HI - @lost_lib.LOST	38B3 38C3
AUD_MIC_INN_L	AUD_MIC_INN_L - @lost_lib.LOST	36C2 42B5
AUD_MIC_INN_R	AUD_MIC_INN_R - @lost_lib.LOST	36C2 42B2
AUD_MIC_INP_L	AUD_MIC_INP_L - @lost_lib.LOST	36C2 42B5
AUD_MIC_INP_R	AUD_MIC_INP_R - @lost_lib.LOST	36C2 42B2
AUD_MIC_LO	AUD_MIC_LO - @lost_lib.LOST	38B3 38C3
AUD_SDI_R	AUD_SDI_R - @lost_lib.LOST	36C6 103C1
AUD_SENSE_A	AUD_SENSE_A - @lost_lib.LOST	36C7 42D4 42D7
AUD_SPDIF_O	AUD_SPDIF_O - @lost_lib.LOST	103C1
AUD_SPKR_AMP_3V3	AUD_SPKR_AMP_3V3 - @lost_lib.LOST	37B6
AUD_VID_RET_EXTCONNA	AUD_VID_RET_EXTCONNA - @lost_lib.LOST	5B6 50B1 50C1
AUD_VID_RET_EXTCONNB	AUD_VID_RET_EXTCONNB - @lost_lib.LOST	5B7 51B1 51C3
AUD_VOL_DOWN_L	AUD_VOL_DOWN_L - @lost_lib.LOST	5A6 10B4 10D3 54C3
BATT_CHGR_DIFF	BATT_CHGR_DIFF - @lost_lib.LOST	19B4
BATT_CHGR_DIFF_FBK	BATT_CHGR_DIFF_FBK - @lost_lib.LOST	19B4
BATT_CHGR_DIFF_N	BATT_CHGR_DIFF_N - @lost_lib.LOST	19B3
BATT_CHGR_GATE	BATT_CHGR_GATE - @lost_lib.LOST	19B2
BATT_CHGR_SOURCE	BATT_CHGR_SOURCE - @lost_lib.LOST	19C3
BATT_CHG_PD	BATT_CHG_PD - @lost_lib.LOST	19B1
BATT_CURR_EN	BATT_CURR_EN - @lost_lib.LOST	19B4
BATT_CURR_N	BATT_CURR_N - @lost_lib.LOST	19C4
BATT_CURR_P	BATT_CURR_P - @lost_lib.LOST	19B4
BATT_CURR_REF	BATT_CURR_REF - @lost_lib.LOST	19B3
BATT_CURR_RG	BATT_CURR_RG - @lost_lib.LOST	19C3
BATT_ISET	BATT_ISET - @lost_lib.LOST	19A4
BATT_NEG	BATT_NEG - @lost_lib.LOST	5D6 19A6
BATT_POS	BATT_POS - @lost_lib.LOST	5D6 19A6 19C1 24B7
BATT_POS_F	BATT_POS_F - @lost_lib.LOST	19A6
BATT_TRK_DIFF_EN	BATT_TRK_DIFF_EN - @lost_lib.LOST	19A3
BATT_TRK_DIFF_FBK	BATT_TRK_DIFF_FBK - @lost_lib.LOST	19B2
BAT_G3H_3V42_FB	BAT_G3H_3V42_FB - @lost_lib.LOST	24B5
BAT_G3H_3V42_GND	BAT_G3H_3V42_GND - @lost_lib.LOST	24A5
BAT_G3H_3V42_SHDN_L	BAT_G3H_3V42_SHDN_L - @lost_lib.LOST	24B6
BAT_G3H_3V42_SW1	BAT_G3H_3V42_SW1 - @lost_lib.LOST	24B5
BAT_G3H_3V42_SW2	BAT_G3H_3V42_SW2 - @lost_lib.LOST	24B5
BOOST_EN	BOOST_EN - @lost_lib.LOST	30A4 31C5
BOOST_FBK	BOOST_FBK - @lost_lib.LOST	30A4
BOOST_L	BOOST_L - @lost_lib.LOST	30B5
BOOST_SW	BOOST_SW - @lost_lib.LOST	30B4
BOOT_CFG1_R	BOOT_CFG1_R - @lost_lib.LOST	31B7
	PP3V3_S3_S0_GRAPE - @lost_lib.LOST	30A1 30A4 30D4 30D6 30D7 31B8 31C2 31C5 31D2 31D3 31D5 31D5
BT_HOST_WAKE	BT_HOST_WAKE - @lost_lib.LOST	28A8 96B6
BT_RESET_L	BT_RESET_L - @lost_lib.LOST	28D5 96B6
BUF_CVBS_PB	BUF_CVBS_PB - @lost_lib.LOST	75C6 101B7
BUF_C_Y	BUF_C_Y - @lost_lib.LOST	75C6 101B7
BUF_Y_PR	BUF_Y_PR - @lost_lib.LOST	75B6 101B7
CE_L<0>	CE_L<0> - @lost_lib.LOST	67B6
CE_L<1>	CE_L<1> - @lost_lib.LOST	67B3
CE_L<2>	CE_L<2> - @lost_lib.LOST	67B6
CE_L<3>	CE_L<3> - @lost_lib.LOST	67B3
CE_L<4>	CE_L<4> - @lost_lib.LOST	67B6
CE_L<5>	CE_L<5> - @lost_lib.LOST	67B3
CE_L<6>	CE_L<6> - @lost_lib.LOST	67B6
CE_L<7>	CE_L<7> - @lost_lib.LOST	67B3
CHGR_BG2	CHGR_BG2 - @lost_lib.LOST	19C5
CHGR_BOOST	CHGR_BOOST - @lost_lib.LOST	19D5
CHGR_FB	CHGR_FB - @lost_lib.LOST	19C6
CHGR_INTVCC	CHGR_INTVCC - @lost_lib.LOST	19D6 19D7
CHGR_ITH	CHGR_ITH - @lost_lib.LOST	19C6
CHGR_MODE	CHGR_MODE - @lost_lib.LOST	19C6
CHGR_PLLFLTR	CHGR_PLLFLTR - @lost_lib.LOST	19C6
CHGR_RUN	CHGR_RUN - @lost_lib.LOST	19C6
CHGR_SS	CHGR_SS - @lost_lib.LOST	19C6
CHGR_SW2	CHGR_SW2 - @lost_lib.LOST	19C5
CHGR_TG2	CHGR_TG2 - @lost_lib.LOST	19C5
CHGR_VIN	CHGR_VIN - @lost_lib.LOST	19A8 19D7
CHGR_VIN_D	CHGR_VIN_D - @lost_lib.LOST	19D5
CHRONTEL2SCH_TVCLK_N	CHRONTEL2SCH_TVCLK_N - @lost_lib.LOST	9B2 94B8 101B4
	SDVOB_TVCLKIN_N - @lost_lib.LOST	9B4 101C4
CHRONTEL2SCH_TVCLK_P	CHRONTEL2SCH_TVCLK_P - @lost_lib.LOST	9C2 94B8 101B4
	SDVOB_TVCLKIN_P - @lost_lib.LOST	9C4 101C4
CK505_25MHZ_SE1	CK505_25MHZ_SE1 - @lost_lib.LOST	15C4 16B5 105C2
	AUD_A1010_25MHZ_CLK - @lost_lib.LOST	16B3
CK505_25MHZ_SE2	CK505_25MHZ_SE2 - @lost_lib.LOST	15B4
CK505_CPU0_N	CK505_CPU0_N - @lost_lib.LOST	15B6 16D5
	FSB_CLK_CPU_N - @lost_lib.LOST	6B6 16D3 105D2
CK505_CPU0_P	CK505_CPU0_P - @lost_lib.LOST	15B6 16D5
	FSB_CLK_CPU_P - @lost_lib.LOST	6B6 16D3 105D2
CK505_CPU1_N	CK505_CPU1_N - @lost_lib.LOST	15B6 16D5
	FSB_CLK_SCH_N - @lost_lib.LOST	8C4 16D3 105D2
CK505_CPU1_P	CK505_CPU1_P - @lost_lib.LOST	15B6 16D5
	FSB_CLK_SCH_P - @lost_lib.LOST	8C4 16D3 105D2
CK505_CPU_ITP_N	CK505_CPU_ITP_N - @lost_lib.LOST	15B4 16D5
	XDP_CLK_N - @lost_lib.LOST	16D3 90C3 105D2
CK505_CPU_ITP_P	CK505_CPU_ITP_P - @lost_lib.LOST	15B4 16D5
	XDP_CLK_P - @lost_lib.LOST	16D3 90C3 105D2
CK505_FSB_TESTMODE	CK505_FSB_TESTMODE - @lost_lib.LOST	15C2 15C6
CK505_PCI1_CLKREQ_B_L	CK505_PCI1_CLKREQ_B_L - @lost_lib.LOST	15B6
CK505_PCI2_TME	CK505_PCI2_TME - @lost_lib.LOST	15A7 15B6
CK505_PCI4_SRC5EN	CK505_PCI4_SRC5EN - @lost_lib.LOST	15A7 15B6
CK505_PCI5_ITPEN	CK505_PCI5_ITPEN - @lost_lib.LOST	15A7 15B6
CK505_PD_VTT_PWRGD	CK505_PD_VTT_PWRGD - @lost_lib.LOST	15A4 15B6
	VR_PWRGD_CLKEN - @lost_lib.LOST	15A2 20A8
CK505_REF_FSC_TESTSEL	CK505_REF_FSC_TESTSEL - @lost_lib.LOST	15B2 15B6 105C2
CK505_SRC0_N	CK505_SRC0_N - @lost_lib.LOST	15C4 16B5
	SCH_CLK_DREFCLKIN_N - @lost_lib.LOST	10A5 16B3 105D2
CK505_SRC0_P	CK505_SRC0_P - @lost_lib.LOST	15C4 16B5
	SCH_CLK_DREFCLKIN_P - @lost_lib.LOST	10A5 16B3 105D2
CK505_SRC2_N	CK505_SRC2_N - @lost_lib.LOST	15B4 16C5
	PCIE_CLK_100M_N - @lost_lib.LOST	9B4 16C3 105C2
CK505_SRC2_P	CK505_SRC2_P - @lost_lib.LOST	15B4 16C5
	PCIE_CLK_100M_P - @lost_lib.LOST	9B4 16C3 105C2
CK505_SRC11_N	CK505_SRC11_N - @lost_lib.LOST	15B4 16A5
	SCH_CLK_DREFSSCLKIN_N - @lost_lib.LOST	10A5 16A3 105D2
CK505_SRC11_P	CK505_SRC11_P - @lost_lib.LOST	15B4 16A5
	SCH_CLK_DREFSSCLKIN_P - @lost_lib.LOST	10A5 16A3 105D2
CK505_USB0_FSA	CK505_USB0_FSA - @lost_lib.LOST	15B6 15C2 105C2
CK505_XI	CK505_XI - @lost_lib.LOST	15C6
CK505_XO	CK505_XO - @lost_lib.LOST	15C6
CLK_LPC_0	CLK_LPC_0 - @lost_lib.LOST	9D6 9D7 105C2
CLK_SCH_OE_L	CLK_SCH_OE_L - @lost_lib.LOST	10A5 16A5
	CK505_PCI0_CLKREQ_A_L - @lost_lib.LOST	15B6 16A3
COMP_R	COMP_R - @lost_lib.LOST	26C4
CPU_A20M_L	CPU_A20M_L - @lost_lib.LOST	6B7 100B3
CPU_BSEL<0>	CPU_BSEL<0> - @lost_lib.LOST	6A4 15C2 100B3
CPU_BSEL<1>	CPU_BSEL<1> - @lost_lib.LOST	6A4 15C2 100B3
CPU_BSEL<2>	CPU_BSEL<2> - @lost_lib.LOST	6A4 15B2 100B3
CPU_CMREF	CPU_CMREF - @lost_lib.LOST	6B6 100B3
CPU_COMP<0>	CPU_COMP<0> - @lost_lib.LOST	6B2 100B3
CPU_COMP<1>	CPU_COMP<1> - @lost_lib.LOST	6B2 100B3
CPU_COMP<2>	CPU_COMP<2> - @lost_lib.LOST	6B2 100B3
CPU_COMP<3>	CPU_COMP<3> - @lost_lib.LOST	6B2 100B3
CPU_DPRSTP_L	CPU_DPRSTP_L - @lost_lib.LOST	5C7 6B2 8A4 20C4 100B3
CPU_DPSLP_L	CPU_DPSLP_L - @lost_lib.LOST	5C7 6B2 8A4 100B3
CPU_GTLREF	CPU_GTLREF - @lost_lib.LOST	6B4 100B3
CPU_IERR_L	CPU_IERR_L - @lost_lib.LOST	6D6 100C3
CPU_IGNNE_L	CPU_IGNNE_L - @lost_lib.LOST	6B7 100B3
CPU_INIT_L	CPU_INIT_L - @lost_lib.LOST	5C7 6D6 8A6 100B3
CPU_INTR	CPU_INTR - @lost_lib.LOST	5D7 6B7 8A6 100B3
CPU_NMI	CPU_NMI - @lost_lib.LOST	5D7 6B7 8B6 100B3
CPU_PBE_L	CPU_PBE_L - @lost_lib.LOST	5D7 6B7 8A6 100C3
CPU_PROCHOT_FET_B	CPU_PROCHOT_FET_B - @lost_lib.LOST	29D3
CPU_PROCHOT_L	CPU_PROCHOT_L - @lost_lib.LOST	6B4 29A3 29D3 100C3
CPU_PWRGD	CPU_PWRGD - @lost_lib.LOST	6A2 8A4 90C7 100C3
CPU_RCOMPO	CPU_RCOMPO - @lost_lib.LOST	8A6
CPU_SMI_L	CPU_SMI_L - @lost_lib.LOST	5D7 6B7 8B6 100B3
CPU_STPCLK_L	CPU_STPCLK_L - @lost_lib.LOST	5D7 6B7 8A6 100B3
CPU_TESTIN_L	CPU_TESTIN_L - @lost_lib.LOST	8A6 90C6
CPU_THERMD_N	CPU_THERMD_N - @lost_lib.LOST	6B5 43C6 100A3
CPU_THERMD_P	CPU_THERMD_P - @lost_lib.LOST	6B5 43D6 100A3
CPU_THRM_A0	CPU_THRM_A0 - @lost_lib.LOST	35D3
CPU_VCCSENSE_P	CPU_VCCSENSE_P - @lost_lib.LOST	7B3 20C8 100A3
CPU_VID0	CPU_VID0 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID0_R	CPU_VID0_R - @lost_lib.LOST	7B4
CPU_VID1	CPU_VID1 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID1_R	CPU_VID1_R - @lost_lib.LOST	7B4
CPU_VID2	CPU_VID2 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID2_R	CPU_VID2_R - @lost_lib.LOST	7B4
CPU_VID3	CPU_VID3 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID3_R	CPU_VID3_R - @lost_lib.LOST	7B4
CPU_VID4	CPU_VID4 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID4_R	CPU_VID4_R - @lost_lib.LOST	7B4
CPU_VID5	CPU_VID5 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID5_R	CPU_VID5_R - @lost_lib.LOST	7B4
CPU_VID6	CPU_VID6 - @lost_lib.LOST	7B3 20C6 100A3
CPU_VID6_R	CPU_VID6_R - @lost_lib.LOST	7B4
CPU_VSSSENSE_N	CPU_VSSSENSE_N - @lost_lib.LOST	7B3 20C8 100A3
CS4206_FLYC	CS4206_FLYC - @lost_lib.LOST	36C6
CS4206_FLYN	CS4206_FLYN - @lost_lib.LOST	36C6
CS4206_FLYP	CS4206_FLYP - @lost_lib.LOST	36C6
CS4206_FN	CS4206_FN - @lost_lib.LOST	36D5
CS4206_FP	CS4206_FP - @lost_lib.LOST	36D5
CS4206_VCOM	CS4206_VCOM - @lost_lib.LOST	36C4
CS4206_VREF_ADC	CS4206_VREF_ADC - @lost_lib.LOST	36C3
CVBS_PB	CVBS_PB - @lost_lib.LOST	75C8 94B4 101B7
CY_USB_SPI_DATA	CY_USB_SPI_DATA - @lost_lib.LOST	5D6 30B1 30D1
CY_USB_SPI_SCLK	CY_USB_SPI_SCLK - @lost_lib.LOST	5D6 30B1 30D1
C_ITH_R	C_ITH_R - @lost_lib.LOST	19C7
C_Y	C_Y - @lost_lib.LOST	75C8 94B3 101B7
DAC_ATPG	DAC_ATPG - @lost_lib.LOST	94B6
DAC_BSCAN	DAC_BSCAN - @lost_lib.LOST	94B5
DAC_I2C_AS	DAC_I2C_AS - @lost_lib.LOST	94B5
DAC_ISET	DAC_ISET - @lost_lib.LOST	94B5
DAC_RPLL	DAC_RPLL - @lost_lib.LOST	94B5
DAC_XI	DAC_XI - @lost_lib.LOST	94B7
DAC_XO	DAC_XO - @lost_lib.LOST	94B7
DCIN_ISENSE_VREG	DCIN_ISENSE_VREG - @lost_lib.LOST	19D7
DCIN_N_SENSE	DCIN_N_SENSE - @lost_lib.LOST	19D8
DDR2_VREF	DDR2_VREF - @lost_lib.LOST	14A5 14B2 14B5 14D1 14D5
DEV_TO_ACC_EXTCONA	DEV_TO_ACC_EXTCONA - @lost_lib.LOST	5A6 50B1 50D4
DEV_TO_ACC_EXTCONB	DEV_TO_ACC_EXTCONB - @lost_lib.LOST	5A7 51C3 51C4
DLY_OFF_A	DLY_OFF_A - @lost_lib.LOST	27A6
DLY_OFF_B	DLY_OFF_B - @lost_lib.LOST	27A6
DLY_OFF_C	DLY_OFF_C - @lost_lib.LOST	27A6
DLY_OFF_D	DLY_OFF_D - @lost_lib.LOST	27A6
DOCK1_CVBS_PB	DOCK1_CVBS_PB - @lost_lib.LOST	50B5 75C3 101A7
DOCK1_C_Y	DOCK1_C_Y - @lost_lib.LOST	50B5 75C3 101A7
DOCK1_Y_PR	DOCK1_Y_PR - @lost_lib.LOST	50A5 75B3 101A7
DOCK2_CVBS_PB	DOCK2_CVBS_PB - @lost_lib.LOST	51B5 75B3 101A7
DOCK2_C_Y	DOCK2_C_Y - @lost_lib.LOST	51B5 75C3 101A7
DOCK2_Y_PR	DOCK2_Y_PR - @lost_lib.LOST	51A5 75B3 101A7
EEPROM_CS_L	EEPROM_CS_L - @lost_lib.LOST	30D3 31B5 31D2
EXTCONA_3_3V	EXTCONA_3_3V - @lost_lib.LOST	5B6 50B3 50C4
EXTCONA_ACC_DETECT_L	EXTCONA_ACC_DETECT_L - @lost_lib.LOST	5A6 50A6 50B1
EXTCONA_CVBS_PB_1	EXTCONA_CVBS_PB_1 - @lost_lib.LOST	5B6 50B1 50B4 50C1 101A7
EXTCONA_C_Y_1	EXTCONA_C_Y_1 - @lost_lib.LOST	5B6 50B1 50B4 50C1 101A7
EXTCONA_DIFF_SENSE_CONN	EXTCONA_DIFF_SENSE_CONN - @lost_lib.LOST	5B6 39C7 50C1 50D4
	DIFF_SENSE_DOCKA - @lost_lib.LOST	50D5
EXTCONA_FW_PWR	EXTCONA_FW_PWR - @lost_lib.LOST	5B6 50B3 50C3 50C3 50C3 50D6
EXTCONA_USB_D_N	EXTCONA_USB_D_N - @lost_lib.LOST	5A6 50C1 50D1 103C4
EXTCONA_USB_D_P	EXTCONA_USB_D_P - @lost_lib.LOST	5A6 50B1 50D1 103D4
EXTCONA_USB_PWR	EXTCONA_USB_PWR - @lost_lib.LOST	5B6 50C3 50C3 50C3 50C6 50D1
EXTCONA_Y_PR_1	EXTCONA_Y_PR_1 - @lost_lib.LOST	5A6 50A4 50B1 50C1 101A7
EXTCONB_3_3V	EXTCONB_3_3V - @lost_lib.LOST	5B7 51C1 51D4
EXTCONB_ACC_DETECT_L	EXTCONB_ACC_DETECT_L - @lost_lib.LOST	5A7 51A6 51C3
EXTCONB_CVBS_PB_2	EXTCONB_CVBS_PB_2 - @lost_lib.LOST	5B7 51B1 51B4 51C3 101A7
EXTCONB_C_Y_2	EXTCONB_C_Y_2 - @lost_lib.LOST	5B7 51B1 51B4 51C3 101A7
EXTCONB_DIFF_SENSE_CONN	EXTCONB_DIFF_SENSE_CONN - @lost_lib.LOST	5B7 39C4 51C3 51D4
	DIFF_SENSE_DOCKB - @lost_lib.LOST	51D5
EXTCONB_FW_PWR	EXTCONB_FW_PWR - @lost_lib.LOST	5B7 51C1 51C1 51C1 51C1 51D6
EXTCONB_USB_D_N	EXTCONB_USB_D_N - @lost_lib.LOST	5A7 51C3 51D1 103C4
EXTCONB_USB_D_P	EXTCONB_USB_D_P - @lost_lib.LOST	5A7 51C3 51D1 103C4
EXTCONB_USB_PWR	EXTCONB_USB_PWR - @lost_lib.LOST	5B7 51C1 51C1 51C1 51C6 51D1
EXTCONB_Y_PR_2	EXTCONB_Y_PR_2 - @lost_lib.LOST	5A7 51A4 51B1 51C3 101A7
E_OUT	E_OUT - @lost_lib.LOST	20C4
FCTL_PP1V8_OUT	FCTL_PP1V8_OUT - @lost_lib.LOST	66B6 66B7 66C6

FFLAG_R	FFLAG_R - @lost_lib.LOST	26C5
FILT_CVBS_PB	FILT_CVBS_PB - @lost_lib.LOST	101A7
FILT_C_Y	FILT_C_Y - @lost_lib.LOST	101A7
FILT_Y_PR	FILT_Y_PR - @lost_lib.LOST	101A7
FIL_CVBS_PB	FIL_CVBS_PB - @lost_lib.LOST	75C5
FIL_C_Y	FIL_C_Y - @lost_lib.LOST	75C4
FIL_Y_PR	FIL_Y_PR - @lost_lib.LOST	75B4
FLASH_AD<0>	FLASH_AD<0> - @lost_lib.LOST	66C4 67C7
FLASH_AD<1>	FLASH_AD<1> - @lost_lib.LOST	66C4 67C7
FLASH_AD<2>	FLASH_AD<2> - @lost_lib.LOST	66C4 67C7
FLASH_AD<3>	FLASH_AD<3> - @lost_lib.LOST	66C4 67C7
FLASH_AD<4>	FLASH_AD<4> - @lost_lib.LOST	66C4 67C7
FLASH_AD<5>	FLASH_AD<5> - @lost_lib.LOST	66C4 67C7
FLASH_AD<6>	FLASH_AD<6> - @lost_lib.LOST	66C4 67C7
FLASH_AD<7>	FLASH_AD<7> - @lost_lib.LOST	66C4 67C7
FLASH_AD<8>	FLASH_AD<8> - @lost_lib.LOST	66C4 67C4
FLASH_AD<9>	FLASH_AD<9> - @lost_lib.LOST	66C4 67C4
FLASH_AD<10>	FLASH_AD<10> - @lost_lib.LOST	66C4 67C4
FLASH_AD<11>	FLASH_AD<11> - @lost_lib.LOST	66C4 67C4
FLASH_AD<12>	FLASH_AD<12> - @lost_lib.LOST	66C4 67C4
FLASH_AD<13>	FLASH_AD<13> - @lost_lib.LOST	66C4 67C4
FLASH_AD<14>	FLASH_AD<14> - @lost_lib.LOST	66C4 67C4
FLASH_AD<15>	FLASH_AD<15> - @lost_lib.LOST	66C4 67C4
FLASH_ALE	FLASH_ALE - @lost_lib.LOST	66B4 67B4 67B7
FLASH_CE_L<0>	FLASH_CE_L<0> - @lost_lib.LOST	66C4 67B8
FLASH_CE_L<1>	FLASH_CE_L<1> - @lost_lib.LOST	66C4 67B5
FLASH_CE_L<2>	FLASH_CE_L<2> - @lost_lib.LOST	66C4 67B8
FLASH_CE_L<3>	FLASH_CE_L<3> - @lost_lib.LOST	66C4 67B5
FLASH_CE_L<4>	FLASH_CE_L<4> - @lost_lib.LOST	66B6 67B8
FLASH_CE_L<5>	FLASH_CE_L<5> - @lost_lib.LOST	66B6 67B5
FLASH_CE_L<6>	FLASH_CE_L<6> - @lost_lib.LOST	66B6 67B8
FLASH_CE_L<7>	FLASH_CE_L<7> - @lost_lib.LOST	66B6 67B5
FLASH_CLE	FLASH_CLE - @lost_lib.LOST	66B4 67B4 67B7
FLASH_FRDY<0>	FLASH_FRDY<0> - @lost_lib.LOST	66B4 67B5 67B8
FLASH_FRDY<1>	FLASH_FRDY<1> - @lost_lib.LOST	66B2 66B6 67B5 67B8
FLASH_LED	FLASH_LED - @lost_lib.LOST	66B6
FLASH_RESET_L	FLASH_RESET_L - @lost_lib.LOST	66C2 66C6
FLASH_RE_L	FLASH_RE_L - @lost_lib.LOST	66B4 67B4 67B7
FLASH_RREF	FLASH_RREF - @lost_lib.LOST	66B2 66C6
FLASH_TEST	FLASH_TEST - @lost_lib.LOST	66B2 66C6
FLASH_WE_L	FLASH_WE_L - @lost_lib.LOST	66B4 67B4 67B7
FLASH_WP_L	FLASH_WP_L - @lost_lib.LOST	66B4 67B4 67B7
FSB_ADSTB_L<0>	FSB_ADSTB_L<0> - @lost_lib.LOST	6C7 8C4 100C3
FSB_ADSTB_L<1..0>	FSB_ADSTB_L<1..0> - @lost_lib.LOST	5D7
FSB_ADSTB_L<1>	FSB_ADSTB_L<1> - @lost_lib.LOST	6C7 8C4 100C3
FSB_ADS_L	FSB_ADS_L - @lost_lib.LOST	5D7 6D6 8C4 100D3
FSB_A_L<3>	FSB_A_L<3> - @lost_lib.LOST	6D7 8D4
FSB_A_L<16..3>	FSB_A_L<16..3> - @lost_lib.LOST	100C3
	FSB_A_L<31..3> - @lost_lib.LOST	5D7
FSB_A_L<31..3>	FSB_A_L<31..3> - @lost_lib.LOST	5D7
	FSB_A_L<35..17> - @lost_lib.LOST	100C3
FSB_A_L<4>	FSB_A_L<4> - @lost_lib.LOST	6D7 8D4
FSB_A_L<5>	FSB_A_L<5> - @lost_lib.LOST	6D7 8D4
FSB_A_L<6>	FSB_A_L<6> - @lost_lib.LOST	6D7 8D4
FSB_A_L<7>	FSB_A_L<7> - @lost_lib.LOST	6D7 8D4
FSB_A_L<8>	FSB_A_L<8> - @lost_lib.LOST	6D7 8D4
FSB_A_L<9>	FSB_A_L<9> - @lost_lib.LOST	6D7 8D4
FSB_A_L<10>	FSB_A_L<10> - @lost_lib.LOST	6D7 8D4
FSB_A_L<11>	FSB_A_L<11> - @lost_lib.LOST	6D7 8D4
FSB_A_L<12>	FSB_A_L<12> - @lost_lib.LOST	6D7 8D4
FSB_A_L<13>	FSB_A_L<13> - @lost_lib.LOST	6D7 8D4
FSB_A_L<14>	FSB_A_L<14> - @lost_lib.LOST	6D7 8D4
FSB_A_L<15>	FSB_A_L<15> - @lost_lib.LOST	6C7 8D4
FSB_A_L<16>	FSB_A_L<16> - @lost_lib.LOST	6C7 8D4
FSB_A_L<17>	FSB_A_L<17> - @lost_lib.LOST	6C7 8D4
FSB_A_L<35..17>	FSB_A_L<35..17> - @lost_lib.LOST	100C3
FSB_A_L<18>	FSB_A_L<18> - @lost_lib.LOST	6C7 8C4
FSB_A_L<19>	FSB_A_L<19> - @lost_lib.LOST	6C7 8C4
FSB_A_L<20>	FSB_A_L<20> - @lost_lib.LOST	6C7 8C4
FSB_A_L<21>	FSB_A_L<21> - @lost_lib.LOST	6C7 8C4
FSB_A_L<22>	FSB_A_L<22> - @lost_lib.LOST	6C7 8C4
FSB_A_L<23>	FSB_A_L<23> - @lost_lib.LOST	6C7 8C4
FSB_A_L<24>	FSB_A_L<24> - @lost_lib.LOST	6C7 8C4
FSB_A_L<25>	FSB_A_L<25> - @lost_lib.LOST	6C7 8C4
FSB_A_L<26>	FSB_A_L<26> - @lost_lib.LOST	6C7 8C4
FSB_A_L<27>	FSB_A_L<27> - @lost_lib.LOST	6C7 8C4
FSB_A_L<28>	FSB_A_L<28> - @lost_lib.LOST	6C7 8C4
FSB_A_L<29>	FSB_A_L<29> - @lost_lib.LOST	6C7 8C4
FSB_A_L<30>	FSB_A_L<30> - @lost_lib.LOST	6C7 8C4
FSB_A_L<31>	FSB_A_L<31> - @lost_lib.LOST	6C7 8C4
FSB_BNR_L	FSB_BNR_L - @lost_lib.LOST	5D7 6D6 8C4 100D3
FSB_BPRI_L	FSB_BPRI_L - @lost_lib.LOST	5D7 6D6 8C4 100D3
FSB_BREQ0_L	FSB_BREQ0_L - @lost_lib.LOST	6D6 8C4 100D3
FSB_CGVREF	FSB_CGVREF - @lost_lib.LOST	8C4
FSB_CPURST_L	FSB_CPURST_L - @lost_lib.LOST	6C6 8C4 90B2 100D3
FSB_CPUSLP_L	FSB_CPUSLP_L - @lost_lib.LOST	5C7 6A2 8A4 100B3
FSB_DBSY_L	FSB_DBSY_L - @lost_lib.LOST	5D7 6D6 8B4 100D3
FSB_DEFER_L	FSB_DEFER_L - @lost_lib.LOST	5D7 6D6 8B4 100D3
FSB_DINV_L<0>	FSB_DINV_L<0> - @lost_lib.LOST	6C4 8B4 100D3
FSB_DINV_L<3..0>	FSB_DINV_L<3..0> - @lost_lib.LOST	5C7
FSB_DINV_L<1>	FSB_DINV_L<1> - @lost_lib.LOST	6B4 8B4 100C3
FSB_DINV_L<2>	FSB_DINV_L<2> - @lost_lib.LOST	6C2 8B4 100C3
FSB_DINV_L<3>	FSB_DINV_L<3> - @lost_lib.LOST	6B2 8B4 100C3
FSB_DPWR_L	FSB_DPWR_L - @lost_lib.LOST	5C7 6A2 8B4 100D3
FSB_DRDY_L	FSB_DRDY_L - @lost_lib.LOST	5D7 6D6 8B4 100D3
FSB_DSTB_L_N<0>	FSB_DSTB_L_N<0> - @lost_lib.LOST	6C4 8B4 100C3
FSB_DSTB_L_N<3..0>	FSB_DSTB_L_N<3..0> - @lost_lib.LOST	5C7
FSB_DSTB_L_N<1>	FSB_DSTB_L_N<1> - @lost_lib.LOST	6B4 8B4 100C3
FSB_DSTB_L_N<2>	FSB_DSTB_L_N<2> - @lost_lib.LOST	6C2 8B4 100C3
FSB_DSTB_L_N<3>	FSB_DSTB_L_N<3> - @lost_lib.LOST	6B2 8B4 100C3
FSB_DSTB_L_P<0>	FSB_DSTB_L_P<0> - @lost_lib.LOST	6C4 8B4 100C3
FSB_DSTB_L_P<3..0>	FSB_DSTB_L_P<3..0> - @lost_lib.LOST	5C7
FSB_DSTB_L_P<1>	FSB_DSTB_L_P<1> - @lost_lib.LOST	6B4 8B4 100C3
FSB_DSTB_L_P<2>	FSB_DSTB_L_P<2> - @lost_lib.LOST	6C2 8B4 100C3
FSB_DSTB_L_P<3>	FSB_DSTB_L_P<3> - @lost_lib.LOST	6B2 8B4 100C3
FSB_D_L<0>	FSB_D_L<0> - @lost_lib.LOST	6C4 8D6
FSB_D_L<15..0>	FSB_D_L<15..0> - @lost_lib.LOST	100D3
	FSB_D_L<63..0> - @lost_lib.LOST	5C7
FSB_D_L<63..0>	FSB_D_L<63..0> - @lost_lib.LOST	5C7
	FSB_D_L<63..48> - @lost_lib.LOST	100C3
FSB_D_L<1>	FSB_D_L<1> - @lost_lib.LOST	6C4 8D6
FSB_D_L<2>	FSB_D_L<2> - @lost_lib.LOST	6C4 8D6
FSB_D_L<3>	FSB_D_L<3> - @lost_lib.LOST	6C4 8D6
FSB_D_L<4>	FSB_D_L<4> - @lost_lib.LOST	6C4 8D6
FSB_D_L<5>	FSB_D_L<5> - @lost_lib.LOST	6C4 8D6
FSB_D_L<6>	FSB_D_L<6> - @lost_lib.LOST	6C4 8D6
FSB_D_L<7>	FSB_D_L<7> - @lost_lib.LOST	6C4 8D6
FSB_D_L<8>	FSB_D_L<8> - @lost_lib.LOST	6C4 8D6
FSB_D_L<9>	FSB_D_L<9> - @lost_lib.LOST	6C4 8D6
FSB_D_L<10>	FSB_D_L<10> - @lost_lib.LOST	6C4 8D6
FSB_D_L<11>	FSB_D_L<11> - @lost_lib.LOST	6C4 8D6
FSB_D_L<12>	FSB_D_L<12> - @lost_lib.LOST	6C4 8D6
FSB_D_L<13>	FSB_D_L<13> - @lost_lib.LOST	6C4 8D6
FSB_D_L<14>	FSB_D_L<14> - @lost_lib.LOST	6C4 8D6

FSB_D_L<15>	FSB_D_L<15> - @lost_lib.LOST	6C4 8C6
FSB_D_L<16>	FSB_D_L<16> - @lost_lib.LOST	6C4 8C6
FSB_D_L<31..16>	FSB_D_L<63..0> - @lost_lib.LOST	5C7
	FSB_D_L<31..16> - @lost_lib.LOST	100C3
FSB_D_L<17>	FSB_D_L<17> - @lost_lib.LOST	6B4 8C6
FSB_D_L<18>	FSB_D_L<18> - @lost_lib.LOST	6B4 8C6
FSB_D_L<19>	FSB_D_L<19> - @lost_lib.LOST	6B4 8C6
FSB_D_L<20>	FSB_D_L<20> - @lost_lib.LOST	6B4 8C6
FSB_D_L<21>	FSB_D_L<21> - @lost_lib.LOST	6B4 8C6
FSB_D_L<22>	FSB_D_L<22> - @lost_lib.LOST	6B4 8C6
FSB_D_L<23>	FSB_D_L<23> - @lost_lib.LOST	6B4 8C6
FSB_D_L<24>	FSB_D_L<24> - @lost_lib.LOST	6B4 8C6
FSB_D_L<25>	FSB_D_L<25> - @lost_lib.LOST	6B4 8C6
FSB_D_L<26>	FSB_D_L<26> - @lost_lib.LOST	6B4 8C6
FSB_D_L<27>	FSB_D_L<27> - @lost_lib.LOST	6B4 8C6
FSB_D_L<28>	FSB_D_L<28> - @lost_lib.LOST	6B4 8C6
FSB_D_L<29>	FSB_D_L<29> - @lost_lib.LOST	6B4 8C6
FSB_D_L<30>	FSB_D_L<30> - @lost_lib.LOST	6B4 8C6
FSB_D_L<31>	FSB_D_L<31> - @lost_lib.LOST	6B4 8C6
FSB_D_L<32>	FSB_D_L<32> - @lost_lib.LOST	6C2 8C6
FSB_D_L<47..32>	FSB_D_L<63..0> - @lost_lib.LOST	5C7
	FSB_D_L<47..32> - @lost_lib.LOST	100C3
FSB_D_L<33>	FSB_D_L<33> - @lost_lib.LOST	6C2 8C6
FSB_D_L<34>	FSB_D_L<34> - @lost_lib.LOST	6C2 8C6
FSB_D_L<35>	FSB_D_L<35> - @lost_lib.LOST	6C2 8C6
FSB_D_L<36>	FSB_D_L<36> - @lost_lib.LOST	6C2 8C6
FSB_D_L<37>	FSB_D_L<37> - @lost_lib.LOST	6C2 8C6
FSB_D_L<38>	FSB_D_L<38> - @lost_lib.LOST	6C2 8C6
FSB_D_L<39>	FSB_D_L<39> - @lost_lib.LOST	6C2 8C6
FSB_D_L<40>	FSB_D_L<40> - @lost_lib.LOST	6C2 8C6
FSB_D_L<41>	FSB_D_L<41> - @lost_lib.LOST	6C2 8B6
FSB_D_L<42>	FSB_D_L<42> - @lost_lib.LOST	6C2 8B6
FSB_D_L<43>	FSB_D_L<43> - @lost_lib.LOST	6C2 8B6
FSB_D_L<44>	FSB_D_L<44> - @lost_lib.LOST	6C2 8B6
FSB_D_L<45>	FSB_D_L<45> - @lost_lib.LOST	6C2 8B6
FSB_D_L<46>	FSB_D_L<46> - @lost_lib.LOST	6C2 8B6
FSB_D_L<47>	FSB_D_L<47> - @lost_lib.LOST	6C2 8B6
FSB_D_L<48>	FSB_D_L<48> - @lost_lib.LOST	6C2 8B6
FSB_D_L<63..48>	FSB_D_L<63..0> - @lost_lib.LOST	5C7
	FSB_D_L<63..48> - @lost_lib.LOST	100C3
FSB_D_L<49>	FSB_D_L<49> - @lost_lib.LOST	6B2 8B6
FSB_D_L<50>	FSB_D_L<50> - @lost_lib.LOST	6B2 8B6
FSB_D_L<51>	FSB_D_L<51> - @lost_lib.LOST	6B2 8B6
FSB_D_L<52>	FSB_D_L<52> - @lost_lib.LOST	6B2 8B6
FSB_D_L<53>	FSB_D_L<53> - @lost_lib.LOST	6B2 8B6
FSB_D_L<54>	FSB_D_L<54> - @lost_lib.LOST	6B2 8B6
FSB_D_L<55>	FSB_D_L<55> - @lost_lib.LOST	6B2 8B6
FSB_D_L<56>	FSB_D_L<56> - @lost_lib.LOST	6B2 8B6
FSB_D_L<57>	FSB_D_L<57> - @lost_lib.LOST	6B2 8B6
FSB_D_L<58>	FSB_D_L<58> - @lost_lib.LOST	6B2 8B6
FSB_D_L<59>	FSB_D_L<59> - @lost_lib.LOST	6B2 8B6
FSB_D_L<60>	FSB_D_L<60> - @lost_lib.LOST	6B2 8B6
FSB_D_L<61>	FSB_D_L<61> - @lost_lib.LOST	6B2 8B6
FSB_D_L<62>	FSB_D_L<62> - @lost_lib.LOST	6B2 8B6
FSB_D_L<63>	FSB_D_L<63> - @lost_lib.LOST	6B2 8B6
FSB_GVREF	FSB_GVREF - @lost_lib.LOST	8C4
FSB_HITM_L	FSB_HITM_L - @lost_lib.LOST	5C7 6C6 8B4 100D3
FSB_HIT_L	FSB_HIT_L - @lost_lib.LOST	5C7 6C6 8B4 100D3
FSB_LOCK_L	FSB_LOCK_L - @lost_lib.LOST	5C7 6C6 8B4 100D3
FSB_REQ_L<0>	FSB_REQ_L<0> - @lost_lib.LOST	6C7 8B4
FSB_REQ_L<4..0>	FSB_REQ_L<4..0> - @lost_lib.LOST	5D7 100C3
FSB_REQ_L<1>	FSB_REQ_L<1> - @lost_lib.LOST	6C7 8B4
FSB_REQ_L<2>	FSB_REQ_L<2> - @lost_lib.LOST	6C7 8B4
FSB_REQ_L<3>	FSB_REQ_L<3> - @lost_lib.LOST	6C7 8B4
FSB_REQ_L<4>	FSB_REQ_L<4> - @lost_lib.LOST	6C7 8B4
FSB_RS_L<0>	FSB_RS_L<0> - @lost_lib.LOST	6C6 8B4
FSB_RS_L<2..0>	FSB_RS_L<2..0> - @lost_lib.LOST	5C7 100D3
FSB_RS_L<1>	FSB_RS_L<1> - @lost_lib.LOST	6C6 8A4
FSB_RS_L<2>	FSB_RS_L<2> - @lost_lib.LOST	6C6 8A4
FSB_SWING	FSB_SWING - @lost_lib.LOST	8A6
FSB_TRDY_L	FSB_TRDY_L - @lost_lib.LOST	5C7 6C6 8A4 100D3
FS_A	FS_A - @lost_lib.LOST	15C1 105C2
FS_B	FS_B - @lost_lib.LOST	15C1
FS_C	FS_C - @lost_lib.LOST	15B1 105C2
FTDI_BT_RX_L	FTDI_BT_RX_L - @lost_lib.LOST	96B6 97C3
FTDI_BT_TX_L	FTDI_BT_TX_L - @lost_lib.LOST	96B6 97C3
FTDI_BT_UART_CTS_L	FTDI_BT_UART_CTS_L - @lost_lib.LOST	96B6 97C3
FTDI_BT_UART_RTS_L	FTDI_BT_UART_RTS_L - @lost_lib.LOST	96B6 97C3
FWA_DET_DIV	FWA_DET_DIV - @lost_lib.LOST	18B2
FWA_GATE	FWA_GATE - @lost_lib.LOST	18B3
FWA_PD_DRAIN	FWA_PD_DRAIN - @lost_lib.LOST	18B2
FWA_PWR_DET_L	FWA_PWR_DET_L - @lost_lib.LOST	18B1 28B8
FWA_PWR_MEAS	FWA_PWR_MEAS - @lost_lib.LOST	18B2 28A8
FWA_PWR_SLCT	FWA_PWR_SLCT - @lost_lib.LOST	18A1 18A6 28C8
FWB_DET_DIV	FWB_DET_DIV - @lost_lib.LOST	18A3
FWB_GATE	FWB_GATE - @lost_lib.LOST	18A4
FWB_PD_DRAIN	FWB_PD_DRAIN - @lost_lib.LOST	18A4
FWB_PWR_DET_L	FWB_PWR_DET_L - @lost_lib.LOST	18B3 28B8
FWB_PWR_MEAS	FWB_PWR_MEAS - @lost_lib.LOST	18B4 28A8
FWB_PWR_SLCT	FWB_PWR_SLCT - @lost_lib.LOST	18A3 18A4 28C8
FW_DIODE_GATE	FW_DIODE_GATE - @lost_lib.LOST	18B6
FW_DIODE_PWR	FW_DIODE_PWR - @lost_lib.LOST	18B5
FW_PWR_A	FW_PWR_A - @lost_lib.LOST	18B1 50D8
FW_PWR_B	FW_PWR_B - @lost_lib.LOST	18B3 51D8
FW_SLCT_L	FW_SLCT_L - @lost_lib.LOST	18A6
G3H_3V42_BOOST	G3H_3V42_BOOST - @lost_lib.LOST	24C5
G3H_3V42_FB	G3H_3V42_FB - @lost_lib.LOST	24C5
G3H_3V42_GND	G3H_3V42_GND - @lost_lib.LOST	24C5
G3H_3V42_SHDN_L	G3H_3V42_SHDN_L - @lost_lib.LOST	24C6
G3H_3V42_SW	G3H_3V42_SW - @lost_lib.LOST	24C5
GND_AUDIO_AMP	GND_AUDIO_AMP - @lost_lib.LOST	37A6
GND_AUDIO_CODEC	GND_AUDIO_CODEC - @lost_lib.LOST	5B6 36A6 36B7 36D2 38B1
		38B3 39A7 40B3 40C8 41B4
		42A4 42A8 42B2 42B5 42C3
		42C7 76B7
GND_AUDIO_DOCKA	GND_AUDIO_DOCKA - @lost_lib.LOST	39B7 50A2
GND_AUDIO_DOCKB	GND_AUDIO_DOCKB - @lost_lib.LOST	39B4 51A2
GND_AUDIO_HP_AMP1	GND_AUDIO_HP_AMP1 - @lost_lib.LOST	36B3 38B5 38C7 41C4
GND_AUDIO_HP_AMP_L	GND_AUDIO_HP_AMP_L - @lost_lib.LOST	36B3 36D2 36D7
GND_SMC_AVSS	GND_SMC_AVSS - @lost_lib.LOST	28C2 29A1 29B7 35B1
GRAPE_PWRON_RST_L	GRAPE_PWRON_RST_L - @lost_lib.LOST	31B3
GRAPE_RESET	GRAPE_RESET - @lost_lib.LOST	30D1 31B2
GRAPE_RESET_R	GRAPE_RESET_R - @lost_lib.LOST	5D6 30B1 30D2
GRAPE_Z1_RESET_L	GRAPE_Z1_RESET_L - @lost_lib.LOST	30D3 31B3 31C1
GRAPE_Z2_RESET_L	GRAPE_Z2_RESET_L - @lost_lib.LOST	30D3 31B1 31B6
GRAPE_Z2_RST_OUT	GRAPE_Z2_RST_OUT - @lost_lib.LOST	30D3 31B2
H2_CS_L	H2_CS_L - @lost_lib.LOST	30D1 31C6 31C6
H2_MISO	H2_MISO - @lost_lib.LOST	30C3 30D1 31C6
H2_MOSI	H2_MOSI - @lost_lib.LOST	30D1 31C6
H2_SCLK	H2_SCLK - @lost_lib.LOST	30D1 31C6
H2_SCLK_R	H2_SCLK_R - @lost_lib.LOST	30D1
HDA_BITCLK	HDA_BITCLK - @lost_lib.LOST	10B2 10B4 103D1
HDA_BITCLK_AUDIO	HDA_BITCLK_AUDIO - @lost_lib.LOST	10B1 36C7 103C1
HDA_RST_L	HDA_RST_L - @lost_lib.LOST	10B2 10B4 103D1

HDA_RST_L_AUDIO	HDA_RST_L_AUDIO - @lost_lib.LOST	10B1 36C7 103C1
HDA_SDI_0	HDA_SDI_0 - @lost_lib.LOST	10B2 10B4 103D1
	HDA_SDI_0_AUDIO - @lost_lib.LOST	10B1 36C7
HDA_SDI_1	HDA_SDI_1 - @lost_lib.LOST	103D1
HDA_SDO	HDA_SDO - @lost_lib.LOST	10A4 10B2 103D1
HDA_SDO_AUDIO	HDA_SDO_AUDIO - @lost_lib.LOST	10B1 36C7 103C1
HDA_SYNC	HDA_SYNC - @lost_lib.LOST	10B2 10B4 103D1
HDA_SYNC_AUDIO	HDA_SYNC_AUDIO - @lost_lib.LOST	10B1 36C7 103C1
HOME_L	HOME_L - @lost_lib.LOST	5A7 28B2 29D8 51C1
	SMC_LID - @lost_lib.LOST	28B3 28B5 29D4
HOST_INT_N	HOST_INT_N - @lost_lib.LOST	30C3 30C4 30D1 31C5
HOST_INT_N_R1	HOST_INT_N_R1 - @lost_lib.LOST	30C3
HOST_MISO	HOST_MISO - @lost_lib.LOST	30C3 30C3 31B6 31D1
HOST_MOSI	HOST_MOSI - @lost_lib.LOST	30C3 31B6 31D1
HOST_REFCLK	HOST_REFCLK - @lost_lib.LOST	31A5 31B6 105B3
HOST_SCLK	HOST_SCLK - @lost_lib.LOST	30D4 31B5 31D3
HOST_SCLK_ROM	HOST_SCLK_ROM - @lost_lib.LOST	31D2
HOST_SCLK_USB_R	HOST_SCLK_USB_R - @lost_lib.LOST	30D3
HOST_SCLK_Z2_R	HOST_SCLK_Z2_R - @lost_lib.LOST	31B6
HP1_BP	HP1_BP - @lost_lib.LOST	42B3
HP1_SWDET	HP1_SWDET - @lost_lib.LOST	42B3
HP2_BP	HP2_BP - @lost_lib.LOST	42B7
HP2_SWDET	HP2_SWDET - @lost_lib.LOST	42B7
IDE_PDIORDY	IDE_PDIORDY - @lost_lib.LOST	10B7 10C7 103D1
IMVP_VR_ON	IMVP_VR_ON - @lost_lib.LOST	20B6 28D8
INT_IRQ14	INT_IRQ14 - @lost_lib.LOST	10B7 10C7 103D1
INT_SERIRQ	INT_SERIRQ - @lost_lib.LOST	9C6 28C8 100D1
LCDVDD_PWREN_L	LCDVDD_PWREN_L - @lost_lib.LOST	32D7
LCDVDD_PWREN_L_R	LCDVDD_PWREN_L_R - @lost_lib.LOST	32D7
LED_BOOST_GND	LED_BOOST_GND - @lost_lib.LOST	26B4
LED_COMP	LED_COMP - @lost_lib.LOST	26C4
LED_EN	LED_EN - @lost_lib.LOST	26B4
LED_IO1_R	LED_IO1_R - @lost_lib.LOST	26C6
LED_IO2_R	LED_IO2_R - @lost_lib.LOST	26C6
LED_IO3_R	LED_IO3_R - @lost_lib.LOST	26C6
LED_IO4_R	LED_IO4_R - @lost_lib.LOST	26C6
LED_IO5_R	LED_IO5_R - @lost_lib.LOST	26C6
LED_IOSET	LED_IOSET - @lost_lib.LOST	26B5
LED_IO_1	LED_IO_1 - @lost_lib.LOST	5C6 26A4 32C2
LED_IO_2	LED_IO_2 - @lost_lib.LOST	5C6 26A4 32C2
LED_IO_3	LED_IO_3 - @lost_lib.LOST	5C6 26A4 32C2
LED_IO_4	LED_IO_4 - @lost_lib.LOST	5C6 26A4 32C2
LED_IO_5	LED_IO_5 - @lost_lib.LOST	5C6 26A4 32C2
LED_OVPIN	LED_OVPIN - @lost_lib.LOST	26B5
LED_OVPRTN	LED_OVPRTN - @lost_lib.LOST	26B5
LED_PWM	LED_PWM - @lost_lib.LOST	26C4
LED_SS	LED_SS - @lost_lib.LOST	26B5
LED_SW	LED_SW - @lost_lib.LOST	26D5
LINE_IN1_L	LINE_IN1_L - @lost_lib.LOST	5B6 39C7 50C1
LINE_IN1_R	LINE_IN1_R - @lost_lib.LOST	5B6 39B7 50C1
LINE_IN2_L	LINE_IN2_L - @lost_lib.LOST	5B7 39C4 51C3
LINE_IN2_R	LINE_IN2_R - @lost_lib.LOST	5B7 39C4 51C3
LINE_OUT1_L	LINE_OUT1_L - @lost_lib.LOST	5B6 39D7 50C1
LINE_OUT1_R	LINE_OUT1_R - @lost_lib.LOST	5B6 39D7 50C1
LINE_OUT2_L	LINE_OUT2_L - @lost_lib.LOST	5B7 39D4 51C3
LINE_OUT2_R	LINE_OUT2_R - @lost_lib.LOST	5B7 39D4 51C3
LPC_AD<0>	LPC_AD<0> - @lost_lib.LOST	9D6 28C8 52C3
LPC_AD<3..0>	LPC_AD<3..0> - @lost_lib.LOST	100D1
LPC_AD<1>	LPC_AD<1> - @lost_lib.LOST	9D6 28C8 52C3
LPC_AD<2>	LPC_AD<2> - @lost_lib.LOST	9D6 28C8 52C3
LPC_AD<3>	LPC_AD<3> - @lost_lib.LOST	9D6 28C8 52C3
LPC_CLK_FWH	LPC_CLK_FWH - @lost_lib.LOST	9D8 52C3 105C2
LPC_CLK_SMC	LPC_CLK_SMC - @lost_lib.LOST	9D7 28C8 105C2
LPC_CLK_STRENGTH	LPC_CLK_STRENGTH - @lost_lib.LOST	9D3 9D4
LPC_FRAME_L	LPC_FRAME_L - @lost_lib.LOST	9C6 28C8 52C3 100D1
LPC_MEZZ_AD<0>	LPC_MEZZ_AD<0> - @lost_lib.LOST	50C3 51C1 52C2
LPC_MEZZ_AD<3..0>	LPC_MEZZ_AD<3..0> - @lost_lib.LOST	5B6 100D1
LPC_MEZZ_AD<1>	LPC_MEZZ_AD<1> - @lost_lib.LOST	50C3 51C1 52C2
LPC_MEZZ_AD<2>	LPC_MEZZ_AD<2> - @lost_lib.LOST	50C3 51C1 52C2
LPC_MEZZ_AD<3>	LPC_MEZZ_AD<3> - @lost_lib.LOST	50C3 51C1 52C2
LPC_MEZZ_CLK_FWH	LPC_MEZZ_CLK_FWH - @lost_lib.LOST	5B6 50B3 51C1 52C2 105C2
LPC_MEZZ_FRAME_L	LPC_MEZZ_FRAME_L - @lost_lib.LOST	5B6 50B3 51C1 52C2 100D1
LVDS_BKLTCTL	LVDS_BKLTCTL - @lost_lib.LOST	9C6 26B8
LVDS_BKLTEN	LVDS_BKLTEN - @lost_lib.LOST	9C6 26B2
LVDS_CLK_N	LVDS_CLK_N - @lost_lib.LOST	5C6 9C6 32C4 101C1
LVDS_CLK_P	LVDS_CLK_P - @lost_lib.LOST	5C6 9C6 32C4 101C1
LVDS_CONN_CLK_N	LVDS_CONN_CLK_N - @lost_lib.LOST	32C2 101C1
LVDS_CONN_CLK_P	LVDS_CONN_CLK_P - @lost_lib.LOST	32C2 101C1
LVDS_DATA_N<0>	LVDS_DATA_N<0> - @lost_lib.LOST	9C6 32C2
LVDS_DATA_N<2..0>	LVDS_DATA_N<2..0> - @lost_lib.LOST	5C6 101C1
LVDS_DATA_N<1>	LVDS_DATA_N<1> - @lost_lib.LOST	9C6 32C2
LVDS_DATA_N<2>	LVDS_DATA_N<2> - @lost_lib.LOST	9C6 32C2
LVDS_DATA_P<0>	LVDS_DATA_P<0> - @lost_lib.LOST	9C6 32C2
LVDS_DATA_P<2..0>	LVDS_DATA_P<2..0> - @lost_lib.LOST	5C6 101C1
LVDS_DATA_P<1>	LVDS_DATA_P<1> - @lost_lib.LOST	9C6 32C2
LVDS_DATA_P<2>	LVDS_DATA_P<2> - @lost_lib.LOST	9C6 32C2
LVDS_DDC_CLK	LVDS_DDC_CLK - @lost_lib.LOST	5D6 9C6 32C5
LVDS_DDC_DATA	LVDS_DDC_DATA - @lost_lib.LOST	5D6 9C6 32C5
LVDS_VDDEN	LVDS_VDDEN - @lost_lib.LOST	9C6 32D8
MAN_RST_C	MAN_RST_C - @lost_lib.LOST	29D7
MAX8510_BP	MAX8510_BP - @lost_lib.LOST	76C6
MAX9705_IN_N	MAX9705_IN_N - @lost_lib.LOST	37B6
MAX9705_IN_P	MAX9705_IN_P - @lost_lib.LOST	37B6
MAX9705_N_IN	MAX9705_N_IN - @lost_lib.LOST	37B5
MAX9705_P_IN	MAX9705_P_IN - @lost_lib.LOST	37B5
MAX9724_C1N	MAX9724_C1N - @lost_lib.LOST	38C6
MAX9724_C1P	MAX9724_C1P - @lost_lib.LOST	38C6
MAX9724_VSS	MAX9724_VSS - @lost_lib.LOST	38C6
MEMV_DDQSET	MEMV_DDQSET - @lost_lib.LOST	23C6
MEMV_DDR_CS	MEMV_DDR_CS - @lost_lib.LOST	23B6
MEMV_DRVH	MEMV_DRVH - @lost_lib.LOST	23B4
MEMV_DRVL	MEMV_DRVL - @lost_lib.LOST	23B4
MEMV_LL	MEMV_LL - @lost_lib.LOST	23B4
MEMV_VBST	MEMV_VBST - @lost_lib.LOST	23C4
MEMV_VTTREF	MEMV_VTTREF - @lost_lib.LOST	23C6
MEM_5V_FILT	MEM_5V_FILT - @lost_lib.LOST	23B6 23C5
MEM_A<0>	MEM_A<0> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<13..0>	MEM_A<13..0> - @lost_lib.LOST	5D7 102D2
MEM_A<1>	MEM_A<1> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<2>	MEM_A<2> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<3>	MEM_A<3> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<4>	MEM_A<4> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<5>	MEM_A<5> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<6>	MEM_A<6> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<7>	MEM_A<7> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<8>	MEM_A<8> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<9>	MEM_A<9> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<10>	MEM_A<10> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<11>	MEM_A<11> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<12>	MEM_A<12> - @lost_lib.LOST	11C4 14B4 14B7 14D3 14D7
MEM_A<13>	MEM_A<13> - @lost_lib.LOST	11B4 14A2 14A5 14C1 14C5
MEM_BS<0>	MEM_BS<0> - @lost_lib.LOST	11D4 14B4 14B7 14C3 14C7
MEM_BS<2..0>	MEM_BS<2..0> - @lost_lib.LOST	5D7 102D2
MEM_BS<1>	MEM_BS<1> - @lost_lib.LOST	11D4 14B4 14B7 14C3 14C7

MEM_BS<2>	MEM_BS<2> - @lost_lib.LOST	11D4 14A2 14A5 14C1 14C5
MEM_CAS_L	MEM_CAS_L - @lost_lib.LOST	11B4 14A4 14A7 14C3 14C7
		102D2
MEM_CKE	MEM_CKE - @lost_lib.LOST	11C4 14A4 14A7 14C3 14C7
		102D2
MEM_CLK_N<0>	MEM_CLK_N<0> - @lost_lib.LOST	11C4 14A4 14C4 14C7 102D2
MEM_CLK_N<1>	MEM_CLK_N<1> - @lost_lib.LOST	11C4 14A7 14C3 14C4 102D2
MEM_CLK_P<0>	MEM_CLK_P<0> - @lost_lib.LOST	11D4 14A4 14C4 14C7 102D2
MEM_CLK_P<1>	MEM_CLK_P<1> - @lost_lib.LOST	11D4 14A7 14C3 14C4 102D2
MEM_CS_L	MEM_CS_L - @lost_lib.LOST	11B4 14A4 14A7 14C3 14C7
		102D2
MEM_DQ<0>	MEM_DQ<0> - @lost_lib.LOST	11D6 14D5
MEM_DQ<7..0>	MEM_DQ<7..0> - @lost_lib.LOST	102D2
	MEM_DQ<63..0> - @lost_lib.LOST	5D7
MEM_DQ<63..0>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<63..56> - @lost_lib.LOST	102C2
MEM_DQ<1>	MEM_DQ<1> - @lost_lib.LOST	11D6 14D5
MEM_DQ<2>	MEM_DQ<2> - @lost_lib.LOST	11D6 14D5
MEM_DQ<3>	MEM_DQ<3> - @lost_lib.LOST	11D6 14D5
MEM_DQ<4>	MEM_DQ<4> - @lost_lib.LOST	11D6 14D5
MEM_DQ<5>	MEM_DQ<5> - @lost_lib.LOST	11D6 14D5
MEM_DQ<6>	MEM_DQ<6> - @lost_lib.LOST	11D6 14D5
MEM_DQ<7>	MEM_DQ<7> - @lost_lib.LOST	11C6 14D5
MEM_DQ<8>	MEM_DQ<8> - @lost_lib.LOST	11C6 14D5
MEM_DQ<15..8>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<15..8> - @lost_lib.LOST	102D2
MEM_DQ<9>	MEM_DQ<9> - @lost_lib.LOST	11C6 14C5
MEM_DQ<10>	MEM_DQ<10> - @lost_lib.LOST	11C6 14D5
MEM_DQ<11>	MEM_DQ<11> - @lost_lib.LOST	11C6 14D5
MEM_DQ<12>	MEM_DQ<12> - @lost_lib.LOST	11C6 14C5
MEM_DQ<13>	MEM_DQ<13> - @lost_lib.LOST	11C6 14D5
MEM_DQ<14>	MEM_DQ<14> - @lost_lib.LOST	11C6 14C5
MEM_DQ<15>	MEM_DQ<15> - @lost_lib.LOST	11C6 14D5
MEM_DQ<16>	MEM_DQ<16> - @lost_lib.LOST	11C6 14D1
MEM_DQ<23..16>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<23..16> - @lost_lib.LOST	102D2
MEM_DQ<17>	MEM_DQ<17> - @lost_lib.LOST	11C6 14D1
MEM_DQ<18>	MEM_DQ<18> - @lost_lib.LOST	11C6 14C1
MEM_DQ<19>	MEM_DQ<19> - @lost_lib.LOST	11C6 14C1
MEM_DQ<20>	MEM_DQ<20> - @lost_lib.LOST	11C6 14D1
MEM_DQ<21>	MEM_DQ<21> - @lost_lib.LOST	11C6 14D1
MEM_DQ<22>	MEM_DQ<22> - @lost_lib.LOST	11C6 14D1
MEM_DQ<23>	MEM_DQ<23> - @lost_lib.LOST	11C6 14C1
MEM_DQ<24>	MEM_DQ<24> - @lost_lib.LOST	11C6 14D1
MEM_DQ<31..24>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<31..24> - @lost_lib.LOST	102D2
MEM_DQ<25>	MEM_DQ<25> - @lost_lib.LOST	11C6 14D1
MEM_DQ<26>	MEM_DQ<26> - @lost_lib.LOST	11C6 14D1
MEM_DQ<27>	MEM_DQ<27> - @lost_lib.LOST	11C6 14D1
MEM_DQ<28>	MEM_DQ<28> - @lost_lib.LOST	11C6 14D1
MEM_DQ<29>	MEM_DQ<29> - @lost_lib.LOST	11C6 14D1
MEM_DQ<30>	MEM_DQ<30> - @lost_lib.LOST	11C6 14D1
MEM_DQ<31>	MEM_DQ<31> - @lost_lib.LOST	11C6 14D1
MEM_DQ<32>	MEM_DQ<32> - @lost_lib.LOST	11C6 14B5
MEM_DQ<39..32>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<39..32> - @lost_lib.LOST	102C2
MEM_DQ<33>	MEM_DQ<33> - @lost_lib.LOST	11B6 14B5
MEM_DQ<34>	MEM_DQ<34> - @lost_lib.LOST	11B6 14B5
MEM_DQ<35>	MEM_DQ<35> - @lost_lib.LOST	11B6 14B5
MEM_DQ<36>	MEM_DQ<36> - @lost_lib.LOST	11B6 14B5
MEM_DQ<37>	MEM_DQ<37> - @lost_lib.LOST	11B6 14B5
MEM_DQ<38>	MEM_DQ<38> - @lost_lib.LOST	11B6 14B5
MEM_DQ<39>	MEM_DQ<39> - @lost_lib.LOST	11B6 14B5
MEM_DQ<40>	MEM_DQ<40> - @lost_lib.LOST	11B6 14B5
MEM_DQ<47..40>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<47..40> - @lost_lib.LOST	102C2
MEM_DQ<41>	MEM_DQ<41> - @lost_lib.LOST	11B6 14B5
MEM_DQ<42>	MEM_DQ<42> - @lost_lib.LOST	11B6 14B5
MEM_DQ<43>	MEM_DQ<43> - @lost_lib.LOST	11B6 14B5
MEM_DQ<44>	MEM_DQ<44> - @lost_lib.LOST	11B6 14B5
MEM_DQ<45>	MEM_DQ<45> - @lost_lib.LOST	11B6 14B5
MEM_DQ<46>	MEM_DQ<46> - @lost_lib.LOST	11B6 14B5
MEM_DQ<47>	MEM_DQ<47> - @lost_lib.LOST	11B6 14B5
MEM_DQ<48>	MEM_DQ<48> - @lost_lib.LOST	11B6 14B2
MEM_DQ<55..48>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<55..48> - @lost_lib.LOST	102C2
MEM_DQ<49>	MEM_DQ<49> - @lost_lib.LOST	11B6 14B2
MEM_DQ<50>	MEM_DQ<50> - @lost_lib.LOST	11B6 14B2
MEM_DQ<51>	MEM_DQ<51> - @lost_lib.LOST	11B6 14B2
MEM_DQ<52>	MEM_DQ<52> - @lost_lib.LOST	11B6 14B2
MEM_DQ<53>	MEM_DQ<53> - @lost_lib.LOST	11B6 14B2
MEM_DQ<54>	MEM_DQ<54> - @lost_lib.LOST	11B6 14B2
MEM_DQ<55>	MEM_DQ<55> - @lost_lib.LOST	11B6 14B2
MEM_DQ<56>	MEM_DQ<56> - @lost_lib.LOST	11B6 14B2
MEM_DQ<63..56>	MEM_DQ<63..0> - @lost_lib.LOST	5D7
	MEM_DQ<63..56> - @lost_lib.LOST	102C2
MEM_DQ<57>	MEM_DQ<57> - @lost_lib.LOST	11B6 14B2
MEM_DQ<58>	MEM_DQ<58> - @lost_lib.LOST	11B6 14B2
MEM_DQ<59>	MEM_DQ<59> - @lost_lib.LOST	11A6 14B2
MEM_DQ<60>	MEM_DQ<60> - @lost_lib.LOST	11A6 14B2
MEM_DQ<61>	MEM_DQ<61> - @lost_lib.LOST	11A6 14B2
MEM_DQ<62>	MEM_DQ<62> - @lost_lib.LOST	11A6 14B2
MEM_DQ<63>	MEM_DQ<63> - @lost_lib.LOST	11A6 14B2
MEM_DQS<0>	MEM_DQS<0> - @lost_lib.LOST	11C4 14C5 102C2
MEM_DQS<7..0>	MEM_DQS<7..0> - @lost_lib.LOST	5D7
MEM_DQS<1>	MEM_DQS<1> - @lost_lib.LOST	11C4 14C5 102C2
MEM_DQS<2>	MEM_DQS<2> - @lost_lib.LOST	11C4 14C1 102C2
MEM_DQS<3>	MEM_DQS<3> - @lost_lib.LOST	11C4 14C1 102C2
MEM_DQS<4>	MEM_DQS<4> - @lost_lib.LOST	11C4 14A5 102C2
MEM_DQS<5>	MEM_DQS<5> - @lost_lib.LOST	11C4 14A5 102C2
MEM_DQS<6>	MEM_DQS<6> - @lost_lib.LOST	11C4 14A2 102C2
MEM_DQS<7>	MEM_DQS<7> - @lost_lib.LOST	11C4 14A2 102C2
MEM_ODT	MEM_ODT - @lost_lib.LOST	14A4 14A7 14C3 14C7 102D2
MEM_RAS_L	MEM_RAS_L - @lost_lib.LOST	11B4 14A4 14A7 14C3 14C7
		102D2
MEM_V_CSGND	MEM_V_CSGND - @lost_lib.LOST	23A5
MEM_V_GND	MEM_V_GND - @lost_lib.LOST	23B7 23C7
MEM_WE_L	MEM_WE_L - @lost_lib.LOST	11B4 14A4 14A7 14C3 14C7
		102D2
MIC_BIAS_HP1	MIC_BIAS_HP1 - @lost_lib.LOST	42B4
MIC_BIAS_HP2	MIC_BIAS_HP2 - @lost_lib.LOST	42B7
MT_3V3_INT	MT_3V3_INT - @lost_lib.LOST	31D4
MT_PANEL_IN<0>	MT_PANEL_IN<0> - @lost_lib.LOST	30A8 30B6 31D5
MT_PANEL_IN<39..0>	MT_PANEL_IN<39..0> - @lost_lib.LOST	5D6
MT_PANEL_IN<1>	MT_PANEL_IN<1> - @lost_lib.LOST	30A8 30B6 31D5
MT_PANEL_IN<2>	MT_PANEL_IN<2> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<3>	MT_PANEL_IN<3> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<4>	MT_PANEL_IN<4> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<5>	MT_PANEL_IN<5> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<6>	MT_PANEL_IN<6> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<7>	MT_PANEL_IN<7> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<8>	MT_PANEL_IN<8> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<9>	MT_PANEL_IN<9> - @lost_lib.LOST	30A8 30B6 31C5
MT_PANEL_IN<10>	MT_PANEL_IN<10> - @lost_lib.LOST	30A6 30A8 31C5

MT_PANEL_IN<11>	MT_PANEL_IN<11> - @lost_lib.LOST	30A6 30A8 31C5
MT_PANEL_IN<12>	MT_PANEL_IN<12> - @lost_lib.LOST	30A6 30A8 31C5
MT_PANEL_IN<13>	MT_PANEL_IN<13> - @lost_lib.LOST	30A6 30A8 31C5
MT_PANEL_IN<14>	MT_PANEL_IN<14> - @lost_lib.LOST	30A6 30A8 31C5
MT_PANEL_IN<15>	MT_PANEL_IN<15> - @lost_lib.LOST	30A6 30A8 31C5
MT_PANEL_IN<16>	MT_PANEL_IN<16> - @lost_lib.LOST	30A5 30A7 31C5
MT_PANEL_IN<17>	MT_PANEL_IN<17> - @lost_lib.LOST	30A5 30A7 31C5
MT_PANEL_IN<18>	MT_PANEL_IN<18> - @lost_lib.LOST	30A5 30A7 31C5
MT_PANEL_IN<19>	MT_PANEL_IN<19> - @lost_lib.LOST	30A5 30A7 31C5
MT_PANEL_IN<20>	MT_PANEL_IN<20> - @lost_lib.LOST	30A5 30A7 31C5
MT_PANEL_IN<21>	MT_PANEL_IN<21> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<22>	MT_PANEL_IN<22> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<23>	MT_PANEL_IN<23> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<24>	MT_PANEL_IN<24> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<25>	MT_PANEL_IN<25> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<26>	MT_PANEL_IN<26> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<27>	MT_PANEL_IN<27> - @lost_lib.LOST	30A7 30B5 31C5
MT_PANEL_IN<28>	MT_PANEL_IN<28> - @lost_lib.LOST	30A7 30B5 31B5
MT_PANEL_IN<29>	MT_PANEL_IN<29> - @lost_lib.LOST	30A7 30B5 31B5
MT_PANEL_OUT<0>	MT_PANEL_OUT<0> - @lost_lib.LOST	30A7 30C7
MT_PANEL_OUT<29..0>	MT_PANEL_OUT<29..0> - @lost_lib.LOST	5D6
MT_PANEL_OUT<1>	MT_PANEL_OUT<1> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<2>	MT_PANEL_OUT<2> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<3>	MT_PANEL_OUT<3> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<4>	MT_PANEL_OUT<4> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<5>	MT_PANEL_OUT<5> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<6>	MT_PANEL_OUT<6> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<7>	MT_PANEL_OUT<7> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<8>	MT_PANEL_OUT<8> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<9>	MT_PANEL_OUT<9> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<10>	MT_PANEL_OUT<10> - @lost_lib.LOST	30B8 30C7
MT_PANEL_OUT<11>	MT_PANEL_OUT<11> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<12>	MT_PANEL_OUT<12> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<13>	MT_PANEL_OUT<13> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<14>	MT_PANEL_OUT<14> - @lost_lib.LOST	30B7 30C7
MT_PANEL_OUT<15>	MT_PANEL_OUT<15> - @lost_lib.LOST	30A5 30C7
MT_PANEL_OUT<16>	MT_PANEL_OUT<16> - @lost_lib.LOST	30A5 30D5
MT_PANEL_OUT<17>	MT_PANEL_OUT<17> - @lost_lib.LOST	30A5 30D5
MT_PANEL_OUT<18>	MT_PANEL_OUT<18> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<19>	MT_PANEL_OUT<19> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<20>	MT_PANEL_OUT<20> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<21>	MT_PANEL_OUT<21> - @lost_lib.LOST	30A5 30C5
MT_PANEL_OUT<22>	MT_PANEL_OUT<22> - @lost_lib.LOST	30A5 30C5
MT_PANEL_OUT<23>	MT_PANEL_OUT<23> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<24>	MT_PANEL_OUT<24> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<25>	MT_PANEL_OUT<25> - @lost_lib.LOST	30A5 30C5
MT_PANEL_OUT<26>	MT_PANEL_OUT<26> - @lost_lib.LOST	30A5 30C5
MT_PANEL_OUT<27>	MT_PANEL_OUT<27> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<28>	MT_PANEL_OUT<28> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<29>	MT_PANEL_OUT<29> - @lost_lib.LOST	30A5 30C5
MT_PANEL_OUT<30>	MT_PANEL_OUT<30> - @lost_lib.LOST	30A5 30C5
MT_PANEL_OUT<31>	MT_PANEL_OUT<31> - @lost_lib.LOST	30A6 30C5
MT_PANEL_OUT<32>	MT_PANEL_OUT<32> - @lost_lib.LOST	30A6 30D4
MT_PANEL_OUT<33>	MT_PANEL_OUT<33> - @lost_lib.LOST	30A5 30D4
MT_PANEL_OUT<34>	MT_PANEL_OUT<34> - @lost_lib.LOST	30A5 30D4
MT_PANEL_OUT<35>	MT_PANEL_OUT<35> - @lost_lib.LOST	30A6 30D4
MT_PANEL_OUT<36>	MT_PANEL_OUT<36> - @lost_lib.LOST	30A6 30D4
MT_PANEL_OUT<37>	MT_PANEL_OUT<37> - @lost_lib.LOST	30A5 30D4
MT_PANEL_OUT<38>	MT_PANEL_OUT<38> - @lost_lib.LOST	30A5 30C4
MT_PANEL_OUT<39>	MT_PANEL_OUT<39> - @lost_lib.LOST	30A6 30C4
NC_ALS_GAIN	NC_ALS_GAIN - @lost_lib.LOST	28A5
NC_CK505_PCI3	NC_CK505_PCI3 - @lost_lib.LOST	16A5
	CK505_PCI3 - @lost_lib.LOST	15B6 16A3
NC_ISENSE_CAL_EN	NC_ISENSE_CAL_EN - @lost_lib.LOST	28B7
NC_PM_BATLOW_L	NC_PM_BATLOW_L - @lost_lib.LOST	28B7
NC_PM_LAN_ENABLE	NC_PM_LAN_ENABLE - @lost_lib.LOST	28D7
NC_PM_S4_STATE_L	NC_PM_S4_STATE_L - @lost_lib.LOST	28C5
NC_PM_SLP_S5_L	NC_PM_SLP_S5_L - @lost_lib.LOST	28C5
NC_SMB_A_S3_CLK	NC_SMB_A_S3_CLK - @lost_lib.LOST	28A5
NC_SMB_A_S3_DATA	NC_SMB_A_S3_DATA - @lost_lib.LOST	28A5
NC_SMB_B_S3_CLK	NC_SMB_B_S3_CLK - @lost_lib.LOST	28A5
NC_SMB_B_S3_DATA	NC_SMB_B_S3_DATA - @lost_lib.LOST	28A5
NC_SMB_MGMT_CLK	NC_SMB_MGMT_CLK - @lost_lib.LOST	28C5
NC_SMB_MGMT_DATA	NC_SMB_MGMT_DATA - @lost_lib.LOST	28C7
NC_SMC_3_TACH	NC_SMC_3_TACH - @lost_lib.LOST	28A7
NC_SMC_ADAPTER_EN	NC_SMC_ADAPTER_EN - @lost_lib.LOST	28D5
NC_SMC_ANALOG_ID	NC_SMC_ANALOG_ID - @lost_lib.LOST	28A7
NC_SMC_BATT_VSET	NC_SMC_BATT_VSET - @lost_lib.LOST	28B5
NC_SMC_CASE_OPEN	NC_SMC_CASE_OPEN - @lost_lib.LOST	28B5
NC_SMC_ODD_DETECT	NC_SMC_ODD_DETECT - @lost_lib.LOST	28B7
NC_SMC_RSTGATE_L	NC_SMC_RSTGATE_L - @lost_lib.LOST	28D7
NC_SMC_SER_BT_EN	NC_SMC_SER_BT_EN - @lost_lib.LOST	28A5
NC_SMC_SMS_INT	NC_SMC_SMS_INT - @lost_lib.LOST	28A5
NC_SMC_SYS_KBDLED	NC_SMC_SYS_KBDLED - @lost_lib.LOST	28C7
NC_SMC_SYS_LED	NC_SMC_SYS_LED - @lost_lib.LOST	28B5
NC_SMC_SYS_VSET	NC_SMC_SYS_VSET - @lost_lib.LOST	28B5
NC_SMS_X	NC_SMS_X - @lost_lib.LOST	28A7
NC_SMS_Y	NC_SMS_Y - @lost_lib.LOST	28A7
NC_SMS_Z	NC_SMS_Z - @lost_lib.LOST	28A7
NC_SYS_ONEWIRE	NC_SYS_ONEWIRE - @lost_lib.LOST	28B7
NC_USB_DEBUGPRT_EN_L	NC_USB_DEBUGPRT_EN_L - @lost_lib.LOST	28B7
P1V5S0_EN	P1V5S0_EN - @lost_lib.LOST	27B5
P3V3S0_EN	P3V3S0_EN - @lost_lib.LOST	27B5
P5VS0_EN	P5VS0_EN - @lost_lib.LOST	27C5
PBUS_AGND	PBUS_AGND - @lost_lib.LOST	19A4 19B4 19B7 19B8 19B8 19C6 19C8 19D6
PBUS_VSENSE_DRAIN	PBUS_VSENSE_DRAIN - @lost_lib.LOST	35C2
PBUS_VSENSE_GATE	PBUS_VSENSE_GATE - @lost_lib.LOST	35C3
PCIE_COMP_R	PCIE_COMP_R - @lost_lib.LOST	9B4
PCIE_PET1_N	PCIE_PET1_N - @lost_lib.LOST	101D1
PCIE_PET1_P	PCIE_PET1_P - @lost_lib.LOST	101D1
PCIE_WAKE_L	PCIE_WAKE_L - @lost_lib.LOST	10B5 100C1
PCIE_WL_D2R_N	PCIE_WL_D2R_N - @lost_lib.LOST	101D1
PCIE_WL_D2R_P	PCIE_WL_D2R_P - @lost_lib.LOST	101D1
PCIE_WL_R2D_N	PCIE_WL_R2D_N - @lost_lib.LOST	101D1
PCIE_WL_R2D_P	PCIE_WL_R2D_P - @lost_lib.LOST	101D1
PGD_SEQUENCER	PGD_SEQUENCER - @lost_lib.LOST	27A6
PM_CLKRUN_L	PM_CLKRUN_L - @lost_lib.LOST	9D6 28C5 100D1
PM_DPRSLPVR	PM_DPRSLPVR - @lost_lib.LOST	9C4 20C4
PM_EXTTS	PM_EXTTS - @lost_lib.LOST	9C3 100D1
PM_PWRBTN_L	PM_PWRBTN_L - @lost_lib.LOST	10B5 28D8
PM_PWROK	PM_PWROK - @lost_lib.LOST	9C3 28D8 100C1
PM_RSMRST_L	PM_RSMRST_L - @lost_lib.LOST	9C3 28D8 100C1
PM_RSTRDY_L	PM_RSTRDY_L - @lost_lib.LOST	10C5 28D5
PM_RSTWARN	PM_RSTWARN - @lost_lib.LOST	10C5 28D8
PM_SLPMODE	PM_SLPMODE - @lost_lib.LOST	9C4 28D5 100C1
PM_SLPRDY_L	PM_SLPRDY_L - @lost_lib.LOST	9C4 28A8 100D1
PM_SLP_S3_L	PM_SLP_S3_L - @lost_lib.LOST	23C8 27A8 28C5 29B4 35B3
PM_STPCPU_L	PM_STPCPU_L - @lost_lib.LOST	10C5 15B4
PM_SUS_STAT_L	PM_SUS_STAT_L - @lost_lib.LOST	28C5 29D4
PM_SYSRST_L	PM_SYSRST_L - @lost_lib.LOST	10C5 28B3 28B8 29C3 94B7
	SMC_LRESET_L - @lost_lib.LOST	28B2 28C8

PM_THRMB_L	PM_THRMB_L - @lost_lib.LOST	10B5
PM_THRMTRIP_L	PM_THRMTRIP_L - @lost_lib.LOST	5C7 6B6 8A6 29B3 100B3
PP1V2_A1010_CODEC	PP1V2_A1010_CODEC - @lost_lib.LOST	76C3
PP1V2_A1010_DCORE	PP1V2_A1010_DCORE - @lost_lib.LOST	76D4
PP1V2_A1010_PLL	PP1V2_A1010_PLL - @lost_lib.LOST	76D4
PP1V2_A1010_PMU	PP1V2_A1010_PMU - @lost_lib.LOST	76D4
PP1V05_S0_CK505_F	PP1V05_S0_CK505_F - @lost_lib.LOST	15D6
PP1V8_A1010	PP1V8_A1010 - @lost_lib.LOST	76A5 76D1
PP2V5_DAC_AVDD	PP2V5_DAC_AVDD - @lost_lib.LOST	94C6
PP2V5_DAC_AVDD_TVPLL1	PP2V5_DAC_AVDD_TVPLL1 - @lost_lib.LOST	94D6
PP2V5_DAC_AVDD_TVPLL2	PP2V5_DAC_AVDD_TVPLL2 - @lost_lib.LOST	94D6
PP2V5_DAC_DVDD	PP2V5_DAC_DVDD - @lost_lib.LOST	94D6
PP2V5_S0_REF_FB	PP2V5_S0_REF_FB - @lost_lib.LOST	22C5
PP2V7_AUDIO	PP2V7_AUDIO - @lost_lib.LOST	5C6
PP3V1_AUD_ANALOG	PP3V1_AUD_ANALOG - @lost_lib.LOST	36A3 36D2 36D7 40C3
PP3V3_DAC_VDAC	PP3V3_DAC_VDAC - @lost_lib.LOST	94D5
PP3V3_DOCKA_ACC	PP3V3_DOCKA_ACC - @lost_lib.LOST	50C5 52C5
PP3V3_DOCKB_ACC	PP3V3_DOCKB_ACC - @lost_lib.LOST	51D5 52B5
PP3V3_LCDVDD_SW_F	PP3V3_LCDVDD_SW_F - @lost_lib.LOST	5D6 32C2
PP3V3_S0_CK505_F	PP3V3_S0_CK505_F - @lost_lib.LOST	15D6
PP3V3_S0_CPUTHMSNS_R	PP3V3_S0_CPUTHMSNS_R - @lost_lib.LOST	43D5
PP3V3_S0_OUT	PP3V3_S0_OUT - @lost_lib.LOST	5D6 17C8 27B8 27C4
	=PP3V3_S0_AUD_DIG - @lost_lib.LOST	17B6 36D2 37B7 38D7 76D8
	=PP3V3_S0_GRAPE - @lost_lib.LOST	17B6 30A2
	=PP3V3_S0_VIDEO - @lost_lib.LOST	17B6 75C8
	=PP3V3_S0_ROM - @lost_lib.LOST	17B6 33C5
	=PP3V3_S0_THRM_SNR - @lost_lib.LOST	17B6 35D4
	=PP3V3_S0_SCH_PCIEBG - @lost_lib.LOST	12C1 17B6
	=PP3V3_S0_SCH_VCC33 - @lost_lib.LOST	12A6 17B6
	=PP3V3_S0_LCD - @lost_lib.LOST	17B6 32D5 32D8
	=PP3V3_S0_TVOUT - @lost_lib.LOST	17B6 94D3
	=PP3V3_S0_VCORE - @lost_lib.LOST	17B6 20D4
	=PP3V3_S0_PDCISENSE - @lost_lib.LOST	17B6 19D2
	=PP3V3_S0 - @lost_lib.LOST	9B8 9C8 9D3 9D4 9D6 10A3 10C1 10C3 10C8 10D1 17B6 20B8 21A7 27C3 43C5 90C3
	=PP3V3_S0_SMS - @lost_lib.LOST	17B6 34B2
	=PP3V3_S0_SMC_LS - @lost_lib.LOST	17B6 29C3 29D2 29D2
	=PP3V3_S0_CK505 - @lost_lib.LOST	15A8 15A8 15D7 17B6
	=PP3V3_S0_2V5_IN - @lost_lib.LOST	17B6 22D7
	=PP3V3_S0_TSENS - @lost_lib.LOST	17C6 43D6
	=PP3V3_S0_VIDEO - @lost_lib.LOST	17B6 75C8
	=PP3V3_S0_VCORE - @lost_lib.LOST	17B6 20D4
	=PP3V3_S0_TVOUT - @lost_lib.LOST	17B6 94D3
	=PP3V3_S0_TSENS - @lost_lib.LOST	17C6 43D6
	=PP3V3_S0_THRM_SNR - @lost_lib.LOST	17B6 35D4
	=PP3V3_S0_SMS - @lost_lib.LOST	17B6 34B2
	=PP3V3_S0_SMC_LS - @lost_lib.LOST	17B6 29C3 29D2 29D2
	=PP3V3_S0_SCH_VCC33 - @lost_lib.LOST	12A6 17B6
	=PP3V3_S0_SCH_PCIEBG - @lost_lib.LOST	12C1 17B6
	=PP3V3_S0_ROM - @lost_lib.LOST	17B6 33C5
	=PP3V3_S0_PDCISENSE - @lost_lib.LOST	17B6 19D2
	=PP3V3_S0_LCD - @lost_lib.LOST	17B6 32D5 32D8
	=PP3V3_S0_GRAPE - @lost_lib.LOST	17B6 30A2
	=PP3V3_S0_CK505 - @lost_lib.LOST	15A8 15A8 15D7 17B6
	=PP3V3_S0_AUD_DIG - @lost_lib.LOST	17B6 36D2 37B7 38D7 76D8
	=PP3V3_S0_2V5_IN - @lost_lib.LOST	17B6 22D7
	=PP3V3_S0 - @lost_lib.LOST	9B8 9C8 9D3 9D4 9D6 10A3 10C1 10C3 10C8 10D1 17B6 20B8 21A7 27C3 43C5 90C3
PP3V3_S0_U7501	PP3V3_S0_U7501 - @lost_lib.LOST	75C7
PP3V3_S3_OUT	PP3V3_S3_OUT - @lost_lib.LOST	5B6 17C5 21C2
	=PP3V3_S3_FLASH - @lost_lib.LOST	17C4 67C1 67C4
	=PP3V3_S3_ACC - @lost_lib.LOST	17C4 52C3 52C6 52D6
	=PP3V3_S3_GRAPE - @lost_lib.LOST	17C4 30A2 30D1
	=PP3V3_S3_FCTL - @lost_lib.LOST	17C4 65C5 66B1 66B6 66C1 66C6 66D7
	=PP3V3_S3_WL - @lost_lib.LOST	17C4 96C2
	=PP3V3_S3_SCH_USB_PS - @lost_lib.LOST	12B6 17C4
	=PP3V3_S3_SCH - @lost_lib.LOST	12B3 17C4
	=PP3V3_S3_USB_MUX - @lost_lib.LOST	17C4 35B4
	=PP3V3_S3 - @lost_lib.LOST	10C3 10C7 17C4 21B6 23C4 23C7 35B6 35C6 35D6 35D6
	=PP3V3_S3_FET - @lost_lib.LOST	17C4 27C6
	=PP3V3_S3_BT - @lost_lib.LOST	17C4 97C6
	=PP3V3_S3_CAMERA - @lost_lib.LOST	17C4 46C6
	=PP3V3_S3_WL - @lost_lib.LOST	17C4 96C2
	=PP3V3_S3_USB_MUX - @lost_lib.LOST	17C4 35B4
	=PP3V3_S3_SCH_USB_PS - @lost_lib.LOST	12B6 17C4
	=PP3V3_S3_SCH - @lost_lib.LOST	12B3 17C4
	=PP3V3_S3_GRAPE - @lost_lib.LOST	17C4 30A2 30D1
	=PP3V3_S3_FLASH - @lost_lib.LOST	17C4 67C1 67C4
	=PP3V3_S3_FET - @lost_lib.LOST	17C4 27C6
	=PP3V3_S3_FCTL - @lost_lib.LOST	17C4 65C5 66B1 66B6 66C1 66C6 66D7
	=PP3V3_S3_CAMERA - @lost_lib.LOST	17C4 46C6
	=PP3V3_S3_BT - @lost_lib.LOST	17C4 97C6
	=PP3V3_S3_ACC - @lost_lib.LOST	17C4 52C3 52C6 52D6
	=PP3V3_S3 - @lost_lib.LOST	10C3 10C7 17C4 21B6 23C4 23C7 35B6 35C6 35D6 35D6
PP3V3_S5_SMC_AVCC	PP3V3_S5_SMC_AVCC - @lost_lib.LOST	28D3
PP3V3_SMS_VDD	PP3V3_SMS_VDD - @lost_lib.LOST	34B4
PP3V3_U3001_VDD	PP3V3_U3001_VDD - @lost_lib.LOST	30C3 30D2
PP5V_DAC_V5V	PP5V_DAC_V5V - @lost_lib.LOST	94C5
PP18V_S3_S0_GRAPE	PP18V_S3_S0_GRAPE - @lost_lib.LOST	30B2 30D6 30D7 30D8
PP18V_S3_S0_R_GRAPE	PP18V_S3_S0_R_GRAPE - @lost_lib.LOST	30B3
PPBUS_G3H	PPBUS_G3H - @lost_lib.LOST	19C3
PPDCIN_G3H	PPDCIN_G3H - @lost_lib.LOST	18D8 19D8
PPDCIN_G3H_FET	PPDCIN_G3H_FET - @lost_lib.LOST	18D6
PPDCIN_G3H_N_SENSE	PPDCIN_G3H_N_SENSE - @lost_lib.LOST	19D8
PPDCIN_G3H_P_SENSE	PPDCIN_G3H_P_SENSE - @lost_lib.LOST	19D8
PPLED_OUT	PPLED_OUT - @lost_lib.LOST	5C6 17B8 26D3
	=LED_VOUT - @lost_lib.LOST	26C5
	=PPLED_REG - @lost_lib.LOST	17B6 32B2
PPMEM_S0_VDDQSNS	PPMEM_S0_VDDQSNS - @lost_lib.LOST	23C5
PPMEM_S0_VTTSNS	PPMEM_S0_VTTSNS - @lost_lib.LOST	23C5
PPVIN_S0_P2V5S0_SVIN	PPVIN_S0_P2V5S0_SVIN - @lost_lib.LOST	22D6
PP_3V42_G3H_SWITCHER	PP_3V42_G3H_SWITCHER - @lost_lib.LOST	18A7 24D7 50D8 51C8
RSMRST_PWRGD	RSMRST_PWRGD - @lost_lib.LOST	23B4 27B7 28D8
RTC_RST_L	RTC_RST_L - @lost_lib.LOST	9C4 100D1

RTC_X1	RTC_X1 - @lost_lib.LOST	9C4
RTC_X2	RTC_X2 - @lost_lib.LOST	9C4
S0PWRGD_1V5_DIV	S0PWRGD_1V5_DIV - @lost_lib.LOST	27B7
S0PWRGD_3V3_DIV	S0PWRGD_3V3_DIV - @lost_lib.LOST	27B7
S0PWRGD_5V_DIV	S0PWRGD_5V_DIV - @lost_lib.LOST	27B7
S0SEQ_BEGIN	S0SEQ_BEGIN - @lost_lib.LOST	27B7
S0_1V05_EN	S0_1V05_EN - @lost_lib.LOST	21A5
S0_1V05_EN_L	S0_1V05_EN_L - @lost_lib.LOST	21A6
S0_1V05_FB	S0_1V05_FB - @lost_lib.LOST	21A4
S0_1V05_GND	S0_1V05_GND - @lost_lib.LOST	21A4
S0_1V05_PGD	S0_1V05_PGD - @lost_lib.LOST	21A5
S0_1V05_SW	S0_1V05_SW - @lost_lib.LOST	21A4
S0_1V05_SYNCH	S0_1V05_SYNCH - @lost_lib.LOST	21A5
S0_2V5_PGD	S0_2V5_PGD - @lost_lib.LOST	22C5
S0_2V5_SW	S0_2V5_SW - @lost_lib.LOST	22C5
S0_PGD_1V05_EN	S0_PGD_1V05_EN - @lost_lib.LOST	21A7 27B4
S3_1V5_EN	S3_1V5_EN - @lost_lib.LOST	23B6
S3_3V3_BG1	S3_3V3_BG1 - @lost_lib.LOST	21C5
S3_3V3_BG2	S3_3V3_BG2 - @lost_lib.LOST	21C5
S3_3V3_BOOST1	S3_3V3_BOOST1 - @lost_lib.LOST	21D5
S3_3V3_BOOST2	S3_3V3_BOOST2 - @lost_lib.LOST	21D5
S3_3V3_CCM	S3_3V3_CCM - @lost_lib.LOST	21C6
S3_3V3_COMP	S3_3V3_COMP - @lost_lib.LOST	21C7
S3_3V3_FB	S3_3V3_FB - @lost_lib.LOST	21C6
S3_3V3_GND	S3_3V3_GND - @lost_lib.LOST	21B7
S3_3V3_ILSET	S3_3V3_ILSET - @lost_lib.LOST	21C6
S3_3V3_MODE	S3_3V3_MODE - @lost_lib.LOST	21C6
S3_3V3_PHASE1	S3_3V3_PHASE1 - @lost_lib.LOST	21C5
S3_3V3_PHASE2	S3_3V3_PHASE2 - @lost_lib.LOST	21B5
S3_3V3_RT	S3_3V3_RT - @lost_lib.LOST	21C6
S3_3V3_RUNSS	S3_3V3_RUNSS - @lost_lib.LOST	21C6
S3_3V3_RUNSS_L	S3_3V3_RUNSS_L - @lost_lib.LOST	21C8
S3_3V3_TG1	S3_3V3_TG1 - @lost_lib.LOST	21C5
S3_3V3_TG2	S3_3V3_TG2 - @lost_lib.LOST	21C5
S3_3V3_VC	S3_3V3_VC - @lost_lib.LOST	21C6
S3_3V3_VCC	S3_3V3_VCC - @lost_lib.LOST	21D6
S3_3V3_VSENSE	S3_3V3_VSENSE - @lost_lib.LOST	21C6
S3_5V_GND	S3_5V_GND - @lost_lib.LOST	22A5
S3_5V_SW	S3_5V_SW - @lost_lib.LOST	22B5
SCH_5V_S0_5REF	SCH_5V_S0_5REF - @lost_lib.LOST	12B3
SCH_5V_S3_REFSUS	SCH_5V_S3_REFSUS - @lost_lib.LOST	12B3
SCH_BSEL2	SCH_BSEL2 - @lost_lib.LOST	8A4 15B2 100B3 100C1
SCH_BUS_SWING	SCH_BUS_SWING - @lost_lib.LOST	100C1
SCH_CFG0	SCH_CFG0 - @lost_lib.LOST	9A2 9C4 100C1
SCH_CFG1	SCH_CFG1 - @lost_lib.LOST	9A2 9C4 100C1
SCH_CLK14P3M_TIMER	SCH_CLK14P3M_TIMER - @lost_lib.LOST	10A5 15B7 105C2
SCH_CLK48M_USBCTLR	SCH_CLK48M_USBCTLR - @lost_lib.LOST	10A4 105B2
SCH_CLK_OE_L	SCH_CLK_OE_L - @lost_lib.LOST	100C1
SCH_CMOSREF	SCH_CMOSREF - @lost_lib.LOST	100C1
SCH_DDR2_VREF	SCH_DDR2_VREF - @lost_lib.LOST	11B2
SCH_GTLREF	SCH_GTLREF - @lost_lib.LOST	100C1
SCH_INTVRMEN	SCH_INTVRMEN - @lost_lib.LOST	9C4 100D1
SCH_PROCHOT_L	SCH_PROCHOT_L - @lost_lib.LOST	10B4 28D5 29C2
SCH_RCOMPO	SCH_RCOMPO - @lost_lib.LOST	100C1
SCH_RESERVED_9_10	SCH_RESERVED_9_10 - @lost_lib.LOST	12C2
SCH_RESERVED_11_12_13	SCH_RESERVED_11_12_13 - @lost_lib.LOST	12C2
SCH_SD0_CLK	SCH_SD0_CLK - @lost_lib.LOST	9C6 101C1
SCH_SD0_CMD	SCH_SD0_CMD - @lost_lib.LOST	9C6 101C1
SCH_SD0_DATA<0>	SCH_SD0_DATA<0> - @lost_lib.LOST	9B6
SCH_SD0_DATA<7..0>	SCH_SD0_DATA<7..0> - @lost_lib.LOST	101C1
SCH_SD0_DATA<1>	SCH_SD0_DATA<1> - @lost_lib.LOST	9B6
SCH_SD0_DATA<2>	SCH_SD0_DATA<2> - @lost_lib.LOST	9B6
SCH_SD0_DATA<3>	SCH_SD0_DATA<3> - @lost_lib.LOST	9B6
SCH_SD1_CMD	SCH_SD1_CMD - @lost_lib.LOST	101B1
SCH_SD2_CMD	SCH_SD2_CMD - @lost_lib.LOST	101B1
SCH_SD12_CD_CMD	SCH_SD12_CD_CMD - @lost_lib.LOST	9B6
SCH_TESTIN_L	SCH_TESTIN_L - @lost_lib.LOST	100C1
SCH_USB_OC_L	SCH_USB_OC_L - @lost_lib.LOST	10C7
SCH_VCCSUSBYP	SCH_VCCSUSBYP - @lost_lib.LOST	9D4
SCH_VCCSUSUSBBYP	SCH_VCCSUSUSBBYP - @lost_lib.LOST	9D4
SD0_CLK	SD0_CLK - @lost_lib.LOST	9C8 96C3 101C1 103B1
SD0_CMD	SD0_CMD - @lost_lib.LOST	9C8 96C3 101B1 103B1
SD0_DATA<0>	SD0_DATA<0> - @lost_lib.LOST	9B7 96C3
SD0_DATA<7..0>	SD0_DATA<7..0> - @lost_lib.LOST	101B1 103B1
SD0_DATA<1>	SD0_DATA<1> - @lost_lib.LOST	9B7 96C3
SD0_DATA<2>	SD0_DATA<2> - @lost_lib.LOST	9B7 96C3
SD0_DATA<3>	SD0_DATA<3> - @lost_lib.LOST	9B7 96C3
SDVOB_B_N	SDVOB_B_N - @lost_lib.LOST	9B4 94C8 101C4
SDVOB_B_P	SDVOB_B_P - @lost_lib.LOST	9B4 94C8 101C4
SDVOB_CLK_N	SDVOB_CLK_N - @lost_lib.LOST	9C4 94C8 101C4
SDVOB_CLK_P	SDVOB_CLK_P - @lost_lib.LOST	9C4 94C8 101C4
SDVOB_G_N	SDVOB_G_N - @lost_lib.LOST	9B4 94B8 101C4
SDVOB_G_P	SDVOB_G_P - @lost_lib.LOST	9B4 94C8 101C4
SDVOB_INT_N	SDVOB_INT_N - @lost_lib.LOST	9C4 94A6
	TP_SDVOB_INT_N - @lost_lib.LOST	94A5 101B4
SDVOB_INT_P	SDVOB_INT_P - @lost_lib.LOST	9C4 94A6
	TP_SDVOB_INT_P - @lost_lib.LOST	94A5 101B4
SDVOB_R_N	SDVOB_R_N - @lost_lib.LOST	9B4 94B8 101C4
SDVOB_R_P	SDVOB_R_P - @lost_lib.LOST	9B4 94B8 101C4
SDVOB_STALL_N	SDVOB_STALL_N - @lost_lib.LOST	9C4 94A6
	TP_SDVOB_STALL_N - @lost_lib.LOST	94A5 101B4
SDVOB_STALL_P	SDVOB_STALL_P - @lost_lib.LOST	9C4 94A6
	TP_SDVOB_STALL_P - @lost_lib.LOST	94A5 101B4
SDVO_CTRLCLK	SDVO_CTRLCLK - @lost_lib.LOST	9A8 9C4
	SDVO_TVDAC_CTRLCLK - @lost_lib.LOST	9A6 94B7 101A4
SDVO_CTRLDATA	SDVO_CTRLDATA - @lost_lib.LOST	9A8 9C4
	SDVO_TVDAC_CTRLDATA - @lost_lib.LOST	9A6 94B7 101A4
SDVO_DAC_BLUE_N	SDVO_DAC_BLUE_N - @lost_lib.LOST	94C7 101B4
SDVO_DAC_BLUE_P	SDVO_DAC_BLUE_P - @lost_lib.LOST	94C7 101B4
SDVO_DAC_CLK_N	SDVO_DAC_CLK_N - @lost_lib.LOST	94C7 101C4
SDVO_DAC_CLK_P	SDVO_DAC_CLK_P - @lost_lib.LOST	94C7 101C4
SDVO_DAC_GREEN_N	SDVO_DAC_GREEN_N - @lost_lib.LOST	94B7 101B4
SDVO_DAC_GREEN_P	SDVO_DAC_GREEN_P - @lost_lib.LOST	94C7 101B4
SDVO_DAC_RED_N	SDVO_DAC_RED_N - @lost_lib.LOST	94B7 101B4
SDVO_DAC_RED_P	SDVO_DAC_RED_P - @lost_lib.LOST	94B7 101C4
SENSE_N	SENSE_N - @lost_lib.LOST	19C6
SENSE_P	SENSE_P - @lost_lib.LOST	19C6
SENSE_P_R	SENSE_P_R - @lost_lib.LOST	19B4
SIL_HDASDO_SPDIF	SIL_HDASDO_SPDIF - @lost_lib.LOST	103C1
SLPIOVR_L	SLPIOVR_L - @lost_lib.LOST	10B4 27C3 90B7
SLPIOVR_R_L	SLPIOVR_R_L - @lost_lib.LOST	90B6
SLPIO_G	SLPIO_G - @lost_lib.LOST	27C3
SMB_ALERT_L	SMB_ALERT_L - @lost_lib.LOST	10A5 100C1
SMB_BSA_CLK	SMB_BSA_CLK - @lost_lib.LOST	28A5 29C6
SMB_BSA_DATA	SMB_BSA_DATA - @lost_lib.LOST	28A5 29C6
SMB_B_S3_CLK	SMB_B_S3_CLK - @lost_lib.LOST	103B1
SMB_B_S3_DATA	SMB_B_S3_DATA - @lost_lib.LOST	103B1
SMB_CLK	SMB_CLK - @lost_lib.LOST	10A3 15B6 42A2 42A5 90B6
	AUD_I2C_CLK_HS2 - @lost_lib.LOST	42B5
	AUD_I2C_CLK_HS1 - @lost_lib.LOST	42B2
SMB_DATA	SMB_DATA - @lost_lib.LOST	10A3 15B6 42A2 42A5 90B6
	AUD_I2C_DATA_HS2 - @lost_lib.LOST	42B5

	AUD_I2C_DATA_HS1 - @lost_lib.LOST	42B2
SMC_ACCA_DET_L	SMC_ACCA_DET_L - @lost_lib.LOST	28A8 50A8 52C7
SMC_ACCA_SW_EN	SMC_ACCA_SW_EN - @lost_lib.LOST	28D8 52C7
SMC_ACCB_DET_L	SMC_ACCB_DET_L - @lost_lib.LOST	28A8 51A8 52B7
SMC_ACCB_SW_EN	SMC_ACCB_SW_EN - @lost_lib.LOST	28C8 52B7
SMC_ACIN_VSENSE	SMC_ACIN_VSENSE - @lost_lib.LOST	19A8 28D5
SMC_AC_PRESENT	SMC_AC_PRESENT - @lost_lib.LOST	24B1 28A5
SMC_AC_PRESENT_RC	SMC_AC_PRESENT_RC - @lost_lib.LOST	24B3
SMC_BATTPACK_STAT	SMC_BATTPACK_STAT - @lost_lib.LOST	28D5 29B1
SMC_BATT_CHG_EN	SMC_BATT_CHG_EN - @lost_lib.LOST	19A2 28C8
SMC_BATT_ISENSE	SMC_BATT_ISENSE - @lost_lib.LOST	19C3 28C5
SMC_BATT_ISET	SMC_BATT_ISET - @lost_lib.LOST	19A4 28B5
SMC_BATT_TRICKLE_EN	SMC_BATT_TRICKLE_EN - @lost_lib.LOST	19A2
SMC_BATT_TRICKLE_EN_L	SMC_BATT_TRICKLE_EN_L - @lost_lib.LOST	19A3 28D8
SMC_BC_ACOK	SMC_BC_ACOK - @lost_lib.LOST	28C5 29C1
SMC_BRK_LAND	SMC_BRK_LAND - @lost_lib.LOST	28B5 35C6 35D6
SMC_BRK_NEG_DET	SMC_BRK_NEG_DET - @lost_lib.LOST	28D5 35B8 35D8
SMC_BRK_PORT	SMC_BRK_PORT - @lost_lib.LOST	28B5 35B6 35C6
SMC_BRK_POS_DET	SMC_BRK_POS_DET - @lost_lib.LOST	28D5 35C8 35D8
SMC_BS_ALRT_L	SMC_BS_ALRT_L - @lost_lib.LOST	28C5 29B2 29C6
SMC_CPU_PWRGD	SMC_CPU_PWRGD - @lost_lib.LOST	20C4 28D8
SMC_DCIN_ISENSE	SMC_DCIN_ISENSE - @lost_lib.LOST	28B4 28D5
	DCIN_ISENSE_VOUT - @lost_lib.LOST	19D7 28B2
SMC_DOCKA_ACC_RID	SMC_DOCKA_ACC_RID - @lost_lib.LOST	28A8 50C8
SMC_DOCKB_ACC_RID	SMC_DOCKB_ACC_RID - @lost_lib.LOST	28A8 51C8
SMC_EXTAL	SMC_EXTAL - @lost_lib.LOST	28C3 29C7
SMC_EXTSMI_L	SMC_EXTSMI_L - @lost_lib.LOST	10B5
SMC_FAN_0_TACH	SMC_FAN_0_TACH - @lost_lib.LOST	28A8 28B3
	SMC_RX_DOCKA_L - @lost_lib.LOST	28B2 28C8 29D6 50B8
SMC_FAN_2_TACH	SMC_FAN_2_TACH - @lost_lib.LOST	28A8 28B3
	SMC_RX_L - @lost_lib.LOST	28B2 28C5 29A6 29D6 51B8
	SMC_SCIF_RX_L - @lost_lib.LOST	28C8 29A7
	SMC_RX_L - @lost_lib.LOST	28B2 28C5 29A6 29D6 51B8
SMC_KBC_MDE	SMC_KBC_MDE - @lost_lib.LOST	28C2
SMC_LINDA_EN_L	SMC_LINDA_EN_L - @lost_lib.LOST	28D8 52C3
SMC_MAN_RST_L	SMC_MAN_RST_L - @lost_lib.LOST	29D8
SMC_MD1	SMC_MD1 - @lost_lib.LOST	28C1
SMC_NMI	SMC_NMI - @lost_lib.LOST	28C1
SMC_ONOFF_L	SMC_ONOFF_L - @lost_lib.LOST	5A6 28C5 29D6 29D8 54C3
SMC_PBUS_ISENSE	SMC_PBUS_ISENSE - @lost_lib.LOST	19D1 28C5
SMC_PBUS_VSENSE	SMC_PBUS_VSENSE - @lost_lib.LOST	28C5 35B1
SMC_PM_G2_EN	SMC_PM_G2_EN - @lost_lib.LOST	21B8 22A7 23B8 28D5 29B4
SMC_PROCHOT	SMC_PROCHOT - @lost_lib.LOST	28A5 29A4
SMC_PROCHOT_3_3_L	SMC_PROCHOT_3_3_L - @lost_lib.LOST	28D5 29D1
SMC_PROCHOT_FET_B	SMC_PROCHOT_FET_B - @lost_lib.LOST	29D2
SMC_RST_L	SMC_RST_L - @lost_lib.LOST	28C3 29D6
SMC_RUNTIME_SCI_L	SMC_RUNTIME_SCI_L - @lost_lib.LOST	10B4 28B8
SMC_SCIF_TX_L	SMC_SCIF_TX_L - @lost_lib.LOST	28C8 29A7
	SMC_TX_L - @lost_lib.LOST	28C5 29A6 29D6 51C5
SMC_SPI_CLK	SMC_SPI_CLK - @lost_lib.LOST	28A8 33C8
SMC_SPI_EN	SMC_SPI_EN - @lost_lib.LOST	28C8 29C4
	AUD_VOL_UP_L - @lost_lib.LOST	5A6 10B4 10D3 29C2 54C3
SMC_SPI_MDI	SMC_SPI_MDI - @lost_lib.LOST	28B8 33C2
SMC_SPI_MDO	SMC_SPI_MDO - @lost_lib.LOST	28B8 33C8
SMC_SPI_SLCT_L	SMC_SPI_SLCT_L - @lost_lib.LOST	28A8 33C8
SMC_SYS_ISET	SMC_SYS_ISET - @lost_lib.LOST	19B8 28B5
SMC_TCK	SMC_TCK - @lost_lib.LOST	28B5 29C6
SMC_TDI	SMC_TDI - @lost_lib.LOST	28B5 29C6
SMC_TDO	SMC_TDO - @lost_lib.LOST	28B5 29C6
SMC_THRMTRIP	SMC_THRMTRIP - @lost_lib.LOST	28A5 29A5
SMC_TMS	SMC_TMS - @lost_lib.LOST	28B5 29C6
SMC_TRST_L	SMC_TRST_L - @lost_lib.LOST	28C1
SMC_TX_DOCKA_L	SMC_TX_DOCKA_L - @lost_lib.LOST	28C8 29D6 50D5
SMC_USB_MUX_OE_L	SMC_USB_MUX_OE_L - @lost_lib.LOST	28B8 35A3
SMC_USB_MUX_SEL	SMC_USB_MUX_SEL - @lost_lib.LOST	28C5 35A3
SMC_VCL	SMC_VCL - @lost_lib.LOST	28D2
SMC_WAKE_SCI_L	SMC_WAKE_SCI_L - @lost_lib.LOST	10B5 28C5
SMC_XTAL	SMC_XTAL - @lost_lib.LOST	28C3 29C7
SMS_INT1	SMS_INT1 - @lost_lib.LOST	34B5
SMS_INT2	SMS_INT2 - @lost_lib.LOST	34B5
SM_RCOMPO	SM_RCOMPO - @lost_lib.LOST	11B4
SM_RCVENIN_OUT	SM_RCVENIN_OUT - @lost_lib.LOST	11B4
SPI_HOLD_L	SPI_HOLD_L - @lost_lib.LOST	33C5
SPI_SCLK_R	SPI_SCLK_R - @lost_lib.LOST	33C5
SPI_SI_R	SPI_SI_R - @lost_lib.LOST	33C5
SPI_SO_R	SPI_SO_R - @lost_lib.LOST	33C4
SPI_WP_L	SPI_WP_L - @lost_lib.LOST	33C5
SPKRAMP_N_OUT	SPKRAMP_N_OUT - @lost_lib.LOST	5C6 37B4
SPKRAMP_P_OUT	SPKRAMP_P_OUT - @lost_lib.LOST	5C6 37B4
SPKR_DAC_OUT	SPKR_DAC_OUT - @lost_lib.LOST	76B6
SPKR_SHORT	SPKR_SHORT - @lost_lib.LOST	5C6 37B3
SUS_CLK_GRAPE	SUS_CLK_GRAPE - @lost_lib.LOST	10A3 31A7 105B3
SUS_CLK_SCH	SUS_CLK_SCH - @lost_lib.LOST	10A4 10A4 10A4 105B2
SUS_CLK_SMC	SUS_CLK_SMC - @lost_lib.LOST	10A3 29B8
	SMC_SUS_CLK - @lost_lib.LOST	28C5 29B6 105B2
SYS_ISET_FBK	SYS_ISET_FBK - @lost_lib.LOST	19B8
SYS_ISET_IN	SYS_ISET_IN - @lost_lib.LOST	19B8
SYS_ISET_OUT	SYS_ISET_OUT - @lost_lib.LOST	19B7
SYS_ITH	SYS_ITH - @lost_lib.LOST	19B7
THERM_COLD	THERM_COLD - @lost_lib.LOST	5D6 19A6
THERM_HOT	THERM_HOT - @lost_lib.LOST	5D6 19A6
THRM_ALERT	THRM_ALERT - @lost_lib.LOST	35D2
TP_A1010_JTAG_CLK	TP_A1010_JTAG_CLK - @lost_lib.LOST	76B3
TP_A1010_JTAG_DI	TP_A1010_JTAG_DI - @lost_lib.LOST	76B3
TP_A1010_JTAG_DO	TP_A1010_JTAG_DO - @lost_lib.LOST	76B3
TP_A1010_JTAG_RST_L	TP_A1010_JTAG_RST_L - @lost_lib.LOST	76B3
TP_A1010_JTAG_TMS	TP_A1010_JTAG_TMS - @lost_lib.LOST	76B3
TP_AUD_DMIC_CLK	TP_AUD_DMIC_CLK - @lost_lib.LOST	36B3
TP_CH7021_CHSYNC	TP_CH7021_CHSYNC - @lost_lib.LOST	94B5
TP_CH7021_DL1	TP_CH7021_DL1 - @lost_lib.LOST	94B5
TP_CH7021_DL2	TP_CH7021_DL2 - @lost_lib.LOST	94B5
TP_CH7021_DL3	TP_CH7021_DL3 - @lost_lib.LOST	94B5
TP_CH7021_T1	TP_CH7021_T1 - @lost_lib.LOST	94B7
TP_CH7021_T2	TP_CH7021_T2 - @lost_lib.LOST	94B7
TP_CH7021_VSYNC	TP_CH7021_VSYNC - @lost_lib.LOST	94B5
TP_DAC_DDC_SCK	TP_DAC_DDC_SCK - @lost_lib.LOST	94B7
TP_DAC_DDC_SDATA	TP_DAC_DDC_SDATA - @lost_lib.LOST	94B7
TP_DAC_PROM_SCK	TP_DAC_PROM_SCK - @lost_lib.LOST	94B7
TP_DAC_PROM_SDATA	TP_DAC_PROM_SDATA - @lost_lib.LOST	94B7
TP_DB_PLLMON1	TP_DB_PLLMON1 - @lost_lib.LOST	10A5
TP_DB_PLLMON1_L	TP_DB_PLLMON1_L - @lost_lib.LOST	10A5
TP_DLY_ON_A	TP_DLY_ON_A - @lost_lib.LOST	27B6
TP_DLY_ON_B	TP_DLY_ON_B - @lost_lib.LOST	27B6
TP_DLY_ON_C	TP_DLY_ON_C - @lost_lib.LOST	27B6
TP_DLY_ON_D	TP_DLY_ON_D - @lost_lib.LOST	27B6
TP_DOCKA_ACC_POK	TP_DOCKA_ACC_POK - @lost_lib.LOST	52C5
TP_DOCKB_ACC_POK	TP_DOCKB_ACC_POK - @lost_lib.LOST	52B5
TP_FLASH_PBPIO<0>	TP_FLASH_PBPIO<0> - @lost_lib.LOST	66C6
TP_FLASH_PBPIO<3>	TP_FLASH_PBPIO<3> - @lost_lib.LOST	66B6
TP_HOST_CS_L	TP_HOST_CS_L - @lost_lib.LOST	30C3
TP_LVDS_DATAN3	TP_LVDS_DATAN3 - @lost_lib.LOST	9C6

TP_LVDS_DATAP3	TP_LVDS_DATAP3 - @lost_lib.LOST	9C6
TP_LVDS_VSYNC_OUT	TP_LVDS_VSYNC_OUT - @lost_lib.LOST	5D6 32C2
TP_PCIE_PER1_N	TP_PCIE_PER1_N - @lost_lib.LOST	9B4
TP_PCIE_PER1_P	TP_PCIE_PER1_P - @lost_lib.LOST	9B4
TP_PCIE_PER2_N	TP_PCIE_PER2_N - @lost_lib.LOST	9B4
TP_PCIE_PER2_P	TP_PCIE_PER2_P - @lost_lib.LOST	9B4
TP_PCIE_PET1_N	TP_PCIE_PET1_N - @lost_lib.LOST	9B4
TP_PCIE_PET1_P	TP_PCIE_PET1_P - @lost_lib.LOST	9B4
TP_PCIE_PET2_N	TP_PCIE_PET2_N - @lost_lib.LOST	9B4
TP_PCIE_PET2_P	TP_PCIE_PET2_P - @lost_lib.LOST	9B4
TP_SCART_CVBS	TP_SCART_CVBS - @lost_lib.LOST	94C5
TP_SCART_VGA_B	TP_SCART_VGA_B - @lost_lib.LOST	94C5
TP_SCART_VGA_G	TP_SCART_VGA_G - @lost_lib.LOST	94C5
TP_SCART_VGA_R	TP_SCART_VGA_R - @lost_lib.LOST	94C5
TP_SCH_CLK_LPC_1	TP_SCH_CLK_LPC_1 - @lost_lib.LOST	9D6
TP_SCH_CLK_LPC_2	TP_SCH_CLK_LPC_2 - @lost_lib.LOST	9D6
TP_SCH_GPIOSUS0	TP_SCH_GPIOSUS0 - @lost_lib.LOST	10C5
TP_SCH_GPIO_9	TP_SCH_GPIO_9 - @lost_lib.LOST	10B5
TP_SCH_PLLMON1	TP_SCH_PLLMON1 - @lost_lib.LOST	8A6
TP_SCH_PLLMON1_L	TP_SCH_PLLMON1_L - @lost_lib.LOST	8A6
TP_SCH_RESVRD0	TP_SCH_RESVRD0 - @lost_lib.LOST	9D4
TP_SCH_RESVRD8	TP_SCH_RESVRD8 - @lost_lib.LOST	9D4
TP_SCH_SD0_DATA6	TP_SCH_SD0_DATA6 - @lost_lib.LOST	9B6
TP_SCH_SD1_CLK	TP_SCH_SD1_CLK - @lost_lib.LOST	9B6
TP_SCH_SD2_CLK	TP_SCH_SD2_CLK - @lost_lib.LOST	9B6
TP_U0600_G28	TP_U0600_G28 - @lost_lib.LOST	6B5
TP_U0600_K27	TP_U0600_K27 - @lost_lib.LOST	6B7
TP_U0600_U30	TP_U0600_U30 - @lost_lib.LOST	6B5
TP_U0600_V27	TP_U0600_V27 - @lost_lib.LOST	6B5
TP_U3101_TCK	TP_U3101_TCK - @lost_lib.LOST	31C6
TP_U3101_TDI	TP_U3101_TDI - @lost_lib.LOST	31C6
TP_U3101_TDO	TP_U3101_TDO - @lost_lib.LOST	31C6
TP_U3101_TMS	TP_U3101_TMS - @lost_lib.LOST	31C6
TP_USB_D_N	TP_USB_D_N - @lost_lib.LOST	10D7 103B4
TP_USB_D_P	TP_USB_D_P - @lost_lib.LOST	10D7 103B4
TP_USB_G_N	TP_USB_G_N - @lost_lib.LOST	10D7 103B4
TP_USB_G_P	TP_USB_G_P - @lost_lib.LOST	10D7 103B4
TP_USB_H_N	TP_USB_H_N - @lost_lib.LOST	10D7 103B4
TP_USB_H_P	TP_USB_H_P - @lost_lib.LOST	10C7 103B4
TP_WL_TCK	TP_WL_TCK - @lost_lib.LOST	96B3
TP_WL_TDI	TP_WL_TDI - @lost_lib.LOST	96B3
TP_WL_TDO	TP_WL_TDO - @lost_lib.LOST	96B3
TP_WL_TMS	TP_WL_TMS - @lost_lib.LOST	96B3
TP_WL_TRST_L	TP_WL_TRST_L - @lost_lib.LOST	96B3
TVCLK_N	TVCLK_N - @lost_lib.LOST	94B7 101B4
TVCLK_P	TVCLK_P - @lost_lib.LOST	94B7 101B4
TVOUT_DOCKS_EN	TVOUT_DOCKS_EN - @lost_lib.LOST	10B4 10C2 75B8
U6700_R1	U6700_R1 - @lost_lib.LOST	67B6
U6700_R2	U6700_R2 - @lost_lib.LOST	67B6
U6700_R3	U6700_R3 - @lost_lib.LOST	67B6
U6700_R4	U6700_R4 - @lost_lib.LOST	67B6
U6710_R1	U6710_R1 - @lost_lib.LOST	67B3
U6710_R2	U6710_R2 - @lost_lib.LOST	67B3
U6710_R3	U6710_R3 - @lost_lib.LOST	67B3
U6710_R4	U6710_R4 - @lost_lib.LOST	67B3
USBA_EXT_NR	USBA_EXT_NR - @lost_lib.LOST	35D6
USBA_EXT_PR	USBA_EXT_PR - @lost_lib.LOST	35D6
USBA_GATE	USBA_GATE - @lost_lib.LOST	18D3
USBA_GATE_D	USBA_GATE_D - @lost_lib.LOST	18C3
USBA_PWR_DETECT_L	USBA_PWR_DETECT_L - @lost_lib.LOST	18D2 28B8
USBA_PWR_SLCT	USBA_PWR_SLCT - @lost_lib.LOST	18C2 28C8
USBB_EXT_NR	USBB_EXT_NR - @lost_lib.LOST	35B6
USBB_EXT_PR	USBB_EXT_PR - @lost_lib.LOST	35C6
USBB_GATE	USBB_GATE - @lost_lib.LOST	18C5
USBB_GATE_D	USBB_GATE_D - @lost_lib.LOST	18C4
USBB_PWR_DETECT_L	USBB_PWR_DETECT_L - @lost_lib.LOST	18C3 28B8
USBB_PWR_SLCT	USBB_PWR_SLCT - @lost_lib.LOST	18C4 28C8
USBCC	USBCC - @lost_lib.LOST	10B5 28B5
USB_BT_N	USB_BT_N - @lost_lib.LOST	10D7 97C5 103C4
USB_BT_P	USB_BT_P - @lost_lib.LOST	10D7 97C5 103C4
USB_CAMERA_CONN_N	USB_CAMERA_CONN_N - @lost_lib.LOST	5B6 46C6 103D4
USB_CAMERA_CONN_P	USB_CAMERA_CONN_P - @lost_lib.LOST	5B6 46C6 103D4
USB_CAMERA_N	USB_CAMERA_N - @lost_lib.LOST	10D7 46C6 103D4
USB_CAMERA_P	USB_CAMERA_P - @lost_lib.LOST	10D7 46C6 103D4
USB_C_N	USB_C_N - @lost_lib.LOST	10D7 35A4 103D4
	USB_DOCKS_MUX_N - @lost_lib.LOST	10D7
USB_C_P	USB_C_P - @lost_lib.LOST	10D7 35A4 103D4
	USB_DOCKS_MUX_P - @lost_lib.LOST	10D7
USB_FLASH_CON_N	USB_FLASH_CON_N - @lost_lib.LOST	65B5 103D4
USB_FLASH_CON_P	USB_FLASH_CON_P - @lost_lib.LOST	65C5 103D4
USB_FLASH_N	USB_FLASH_N - @lost_lib.LOST	10D7 65B6 103D4
USB_FLASH_P	USB_FLASH_P - @lost_lib.LOST	10D7 65C6 103D4
USB_GRAPE_N	USB_GRAPE_N - @lost_lib.LOST	10D7 30D4 103C4
USB_GRAPE_P	USB_GRAPE_P - @lost_lib.LOST	10D7 30D4 103C4
USB_LAND_DOCK_N	USB_LAND_DOCK_N - @lost_lib.LOST	35A3 35D5 50D3 103D4
USB_LAND_DOCK_P	USB_LAND_DOCK_P - @lost_lib.LOST	35A3 35D5 50D3 103D4
USB_PORT_DOCK_N	USB_PORT_DOCK_N - @lost_lib.LOST	35A3 35C5 51D3 103D4
USB_PORT_DOCK_P	USB_PORT_DOCK_P - @lost_lib.LOST	35A3 35C5 51D3 103D4
USB_PSOC_N	USB_PSOC_N - @lost_lib.LOST	30D3
USB_PSOC_P	USB_PSOC_P - @lost_lib.LOST	30D3
USB_PWR_A	USB_PWR_A - @lost_lib.LOST	18D2 50D7
USB_PWR_B	USB_PWR_B - @lost_lib.LOST	18C3 51D7
USB_RBIAS_PN	USB_RBIAS_PN - @lost_lib.LOST	10C7
VCORE_BG	VCORE_BG - @lost_lib.LOST	20C5
VCORE_BOOST	VCORE_BOOST - @lost_lib.LOST	20C5
VCORE_BOOST_RCD	VCORE_BOOST_RCD - @lost_lib.LOST	20D4
VCORE_CLSET	VCORE_CLSET - @lost_lib.LOST	20C6
VCORE_CS	VCORE_CS - @lost_lib.LOST	20B2
VCORE_CSN	VCORE_CSN - @lost_lib.LOST	20C6
VCORE_CSP	VCORE_CSP - @lost_lib.LOST	20C6
VCORE_CSP_R	VCORE_CSP_R - @lost_lib.LOST	20B3
VCORE_DAC	VCORE_DAC - @lost_lib.LOST	20C6
VCORE_DRN	VCORE_DRN - @lost_lib.LOST	20C5
VCORE_ERROUT	VCORE_ERROUT - @lost_lib.LOST	20C5
VCORE_FBN	VCORE_FBN - @lost_lib.LOST	20C6
VCORE_FBP	VCORE_FBP - @lost_lib.LOST	20C6
VCORE_GND	VCORE_GND - @lost_lib.LOST	20A4 20B6 20C8
VCORE_HYS	VCORE_HYS - @lost_lib.LOST	20C6
VCORE_RAMP	VCORE_RAMP - @lost_lib.LOST	20B5
VCORE_SS	VCORE_SS - @lost_lib.LOST	20C6
VCORE_TG	VCORE_TG - @lost_lib.LOST	20C5
VCORE_TTRIP	VCORE_TTRIP - @lost_lib.LOST	20C6
VCORE_VCCA	VCORE_VCCA - @lost_lib.LOST	20D6
VCORE_VREF	VCORE_VREF - @lost_lib.LOST	20C4 20C8
VR_PWRGD_CLKEN_L	VR_PWRGD_CLKEN_L - @lost_lib.LOST	20A7 20C4
VSSAPCIEBG	VSSAPCIEBG - @lost_lib.LOST	12B2
WL_HOST_WAKE	WL_HOST_WAKE - @lost_lib.LOST	28A8 96B3
WL_RESET_L	WL_RESET_L - @lost_lib.LOST	28D5 96B3
WL_WAKE_L	WL_WAKE_L - @lost_lib.LOST	29B4
XDP_BPM_L<0>	XDP_BPM_L<0> - @lost_lib.LOST	6C5 90C6
XDP_BPM_L<4..0>	XDP_BPM_L<4..0> - @lost_lib.LOST	100A3
XDP_BPM_L<1>	XDP_BPM_L<1> - @lost_lib.LOST	6C5 90C6
XDP_BPM_L<2>	XDP_BPM_L<2> - @lost_lib.LOST	6C5 90C6
XDP_BPM_L<3>	XDP_BPM_L<3> - @lost_lib.LOST	6C5 90C6
XDP_BPM_L<4>	XDP_BPM_L<4> - @lost_lib.LOST	6C5 90C6
XDP_BPM_L<5>	XDP_BPM_L<5> - @lost_lib.LOST	6C5 6C5 90C6 100A3
XDP_CPURST_L	XDP_CPURST_L - @lost_lib.LOST	90B3
XDP_DBRESET_L	XDP_DBRESET_L - @lost_lib.LOST	6C5 28A5 90B3 100A3
XDP_PWRGD	XDP_PWRGD - @lost_lib.LOST	90C6
XDP_SCH_TCK_<1>	XDP_SCH_TCK_<1> - @lost_lib.LOST	10C5 90B6 100C1
XDP_SCH_TDI	XDP_SCH_TDI - @lost_lib.LOST	10C5 90A5 100C1
XDP_SCH_TDO	XDP_SCH_TDO - @lost_lib.LOST	10C5 90A4 90B3 100C1
XDP_SCH_TMS	XDP_SCH_TMS - @lost_lib.LOST	10C5 90A4 100C1
	XDP_TMS - @lost_lib.LOST	6A8 6C5 90A5 90B3 100B3
XDP_SCL	XDP_SCL - @lost_lib.LOST	90B5
XDP_SDA	XDP_SDA - @lost_lib.LOST	90B5
XDP_TCK	XDP_TCK - @lost_lib.LOST	6A8 6C5 90B6 100A3
XDP_TDI	XDP_TDI - @lost_lib.LOST	6A8 6C5 90A4 90B3 100B3
XDP_TDO	XDP_TDO - @lost_lib.LOST	6A8 6C5 90A5 100B3
XDP_TRST_L	XDP_TRST_L - @lost_lib.LOST	6C5 10C5 90B3 100A3
XTAL_FLASH_IN	XTAL_FLASH_IN - @lost_lib.LOST	66C6
XTAL_FLASH_OUT	XTAL_FLASH_OUT - @lost_lib.LOST	66C6
Y9400_2	Y9400_2 - @lost_lib.LOST	94A7
Y_PR	Y_PR - @lost_lib.LOST	75B8 94B3 101B7
Z1_1V8_OUT	Z1_1V8_OUT - @lost_lib.LOST	31D4 31D5
Z1_BON_L<0>	Z1_BON_L<0> - @lost_lib.LOST	30C8 31C3
Z1_BON_L<1>	Z1_BON_L<1> - @lost_lib.LOST	30C8 31C3
Z1_BON_L<2>	Z1_BON_L<2> - @lost_lib.LOST	30C7 31C3
Z1_BON_L<3>	Z1_BON_L<3> - @lost_lib.LOST	30C7 31C3
Z1_BON_L<4>	Z1_BON_L<4> - @lost_lib.LOST	30D6 31C3
Z1_BON_L<5>	Z1_BON_L<5> - @lost_lib.LOST	30D6 31C3
Z1_B_ADR<0>	Z1_B_ADR<0> - @lost_lib.LOST	30C8 30D6 30D7 31C3
Z1_B_ADR<1>	Z1_B_ADR<1> - @lost_lib.LOST	30C8 30D6 30D7 31C3
Z1_B_ADR<2>	Z1_B_ADR<2> - @lost_lib.LOST	30C8 30D6 30D7 31C3
Z1_CS_L	Z1_CS_L - @lost_lib.LOST	31C6 31D3
Z1_DONE	Z1_DONE - @lost_lib.LOST	31C3 31C6
Z1_GO	Z1_GO - @lost_lib.LOST	31C3 31C6
Z1_MISO	Z1_MISO - @lost_lib.LOST	31B6 31C3
Z1_MOSI	Z1_MOSI - @lost_lib.LOST	31B6 31C3
Z1_PCLK	Z1_PCLK - @lost_lib.LOST	31C3 31C6
Z1_SCLK	Z1_SCLK - @lost_lib.LOST	31C6 31D3
Z1_STMIN	Z1_STMIN - @lost_lib.LOST	31C3
Z2_3V3_1V8_IN	Z2_3V3_1V8_IN - @lost_lib.LOST	31D6
Z2_VDDANA	Z2_VDDANA - @lost_lib.LOST	31D8
Z2_VDDCORE	Z2_VDDCORE - @lost_lib.LOST	31A6 31D8

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C0500	CAP_1210	lost[5D1]
C0501	CAP_1210	lost[5D1]
C0502	CAP_1210	lost[5D1]
C0503	CAP_1210	lost[5D1]
C0504	CAP_1210	lost[5D1]
C0505	CAP_1210	lost[5D1]
C0506	CAP_1210	lost[5C1]
C0507	CAP_1210	lost[5C1]
C0508	CAP_1210	lost[5C1]
C0509	CAP_1210	lost[5C1]
C0600	CAP_201	lost[6B6]
C0601	CAP_201	lost[6B4]
C0700	CAP_402	lost[7D4]
C0701	CAP_402	lost[7D3]
C0702	CAP_201	lost[7B3]
C0703	CAP_402	lost[7D3]
C0704	CAP_402	lost[7D3]
C0705	CAP_402	lost[7D4]
C0706	CAP_402	lost[7D3]
C0708	CAP_201	lost[7C6]
C0709	CAP_201	lost[7C6]
C0710	CAP_402	lost[7C6]
C0711	CAP_402	lost[7D1]
C0712	CAP_402	lost[7D2]
C0713	CAP_402	lost[7D2]
C0714	CAP_402	lost[7D2]
C0715	CAP_402	lost[7D2]
C0716	CAP_402	lost[7D3]
C0717	CAP_201	lost[7D6]
C0718	CAP_201	lost[7D5]
C0719	CAP_402	lost[7C6]
C0750	CAP_402	lost[7D3]
C0751	CAP_402	lost[7D2]
C0752	CAP_402	lost[7D2]
C0753	CAP_402	lost[7D2]
C0754	CAP_402	lost[7D2]
C0800	CAP_201	lost[8B7]
C0801	CAP_201	lost[8B2]
C0802	CAP_201	lost[8C3]
C0900	CAP_201	lost[9D2]
C0901	CAP_402	lost[9C2]
C0902	CAP_201	lost[9C2]
C0905	CAP_402	lost[9C2]
C1000	CAP_402	lost[10D4]
C1001	CAP_402	lost[10D5]
C1002	CAP_402	lost[10D5]
C1003	CAP_402	lost[10D4]
C1050	CAP_402	lost[10D4]
C1100	CAP_201	lost[11B2]
C1200	CAP_402	lost[12A5]
C1201	CAP_402	lost[12A6]
C1202	CAP_402	lost[12A6]
C1203	CAP_402	lost[12B7]
C1204	CAP_402	lost[12B7]
C1205	CAP_402	lost[12B7]
C1206	CAP_402-LF	lost[12D2]
C1207	CAP_201	lost[12D3]
C1208	CAP_201	lost[12D3]
C1209	CAP_201	lost[12D2]
C1210	CAP_201	lost[12B2]
C1211	CAP_201	lost[12A3]
C1212	CAP_201	lost[12A3]
C1213	CAP_201	lost[12A3]
C1215	CAP_201	lost[12B5]
C1216	CAP_201	lost[12B5]
C1217	CAP_201	lost[12B1]
C1219	CAP_402	lost[12C8]
C1221	CAP_402	lost[12C8]
C1222	CAP_201	lost[12A2]
C1223	CAP_402	lost[12D8]
C1224	CAP_402	lost[12B7]
C1225	CAP_402-LF	lost[12D2]
C1226	CAP_402	lost[12D2]
C1227	CAP_402	lost[12D1]
C1230	CAP_402	lost[12A4]
C1250	CAP_201	lost[12A3]
C1251	CAP_201	lost[12A2]
C1260	CAP_402	lost[12B6]
C1261	CAP_402	lost[12D1]
C1400	CAP_201	lost[14A4]
C1402	CAP_201	lost[14D6]
C1403	CAP_201	lost[14D4]
C1404	CAP_201	lost[14D3]
C1405	CAP_201	lost[14D3]
C1406	CAP_201	lost[14D4]
C1407	CAP_201	lost[14D8]
C1408	CAP_201	lost[14D8]
C1409	CAP_201	lost[14D8]
C1410	CAP_201	lost[14D8]
C1411	CAP_201	lost[14B8]
C1412	CAP_201	lost[14B8]
C1413	CAP_201	lost[14B8]
C1414	CAP_201	lost[14B8]
C1415	CAP_201	lost[14B4]
C1416	CAP_201	lost[14B4]
C1417	CAP_201	lost[14B4]
C1418	CAP_201	lost[14B4]
C1419	CAP_402-LF	lost[14D8]
C1420	CAP_402-LF	lost[14D3]
C1421	CAP_402-LF	lost[14B8]
C1422	CAP_402-LF	lost[14B4]
C1423	CAP_201	lost[14D1]
C1424	CAP_201	lost[14B6]
C1425	CAP_201	lost[14B2]
C1500	CAP_201	lost[15D5]
C1501	CAP_201	lost[15D5]
C1502	CAP_201	lost[15D6]
C1503	CAP_201	lost[15D6]
C1504	CAP_201	lost[15D6]
C1505	CAP_201	lost[15D6]
C1506	CAP_201	lost[15D6]
C1507	CAP_201	lost[15D6]
C1508	CAP_201	lost[15D6]
C1509	CAP_201	lost[15D6]
C1510	CAP_603	lost[15D7]
C1511	CAP_603	lost[15D7]
C1512	CAP_201	lost[15C6]
C1513	CAP_201	lost[15C6]
C1514	CAP_201	lost[15D5]
C1800	CAP_0805	lost[18C7]
C1801	CAP_402	lost[18B5]
C1802	CAP_402	lost[18C5]
C1803	CAP_402	lost[18D4]
C1910	CAP_805	lost[19D7]
C1929	CAP_0805	lost[19D8]
C1930	CAP_0805	lost[19D8]
C1931	CAP_201	lost[19B7]
C1932	CAP_201	lost[19B8]
C1933	CAP_201	lost[19B8]
C1934	CAP_402	lost[19D5]
C1935	CAP_0805	lost[19D4]
C1936	CAP_805	lost[19D5]
C1937	CAP_P_SM	lost[19C3]
C1938	CAP_201	lost[19C2]
C1941	CAP_0805	lost[19D6]
C1942	CAP_201	lost[19C6]
C1943	CAP_402	lost[19C7]
C1944	CAP_201	lost[19C7]
C1945	CAP_201	lost[19C6]
C1946	CAP_201	lost[19B3]
C1947	CAP_201	lost[19A4]
C1948	CAP_201	lost[19B4]
C1949	CAP_603	lost[19C2]
C1950	CAP_201	lost[19B2]
C1951	CAP_201	lost[19C6]
C1952	CAP_201	lost[19C3]
C1953	CAP_201	lost[19D2]
C1954	CAP_201	lost[19C6]
C1955	CAP_201	lost[19C3]
C1956	CAP_201	lost[19B2]
C1957	CAP_201	lost[19A3]
C1958	CAP_402	lost[19D4]
C1971	CAP_201	lost[19C2]
C1990	CAP_201	lost[19A6]
C1991	CAP_201	lost[19A6]
C1992	CAP_201	lost[19A6]
C1993	CAP_201	lost[19A5]
C1994	CAP_201	lost[19C2]
C2000	CAP_805	lost[20C3]
C2001	CAP_402	lost[20D6]
C2002	CAP_402	lost[20D6]
C2003	CAP_402	lost[20C2]
C2004	CAP_805	lost[20C3]
C2005	CAP_402	lost[20C4]
C2006	CAP_201	lost[20C2]
C2007	CAP_201	lost[20B3]
C2008	CAP_201	lost[20B2]
C2009	CAP_P_SM	lost[20B2]
C2010	CAP_201	lost[20B1]
C2011	CAP_201	lost[20C7]
C2012	CAP_201	lost[20C7]
C2013	CAP_201	lost[20C7]
C2014	CAP_201	lost[20B4]
C2015	CAP_201	lost[20A4]
C2016	CAP_201	lost[20B5]
C2017	CAP_201	lost[20B5]
C2018	CAP_201	lost[20C4]
C2019	CAP_201	lost[20C4]
C2020	CAP_201	lost[20B7]
C2021	CAP_201	lost[20B8]
C2022	CAP_201	lost[20B7]
C2023	CAP_201	lost[20C6]
C2024	CAP_201	lost[20C2]
C2100	CAP_P_SM	lost[21C3]
C2101	CAP_201	lost[21D3]
C2102	CAP_201	lost[21C7]
C2103	CAP_402	lost[21D5]
C2104	CAP_603	lost[21D3]
C2105	CAP_402	lost[21D5]
C2107	CAP_402	lost[21B6]
C2108	CAP_603	lost[21B7]
C2111	CAP_201	lost[21A2]
C2112	CAP_P_B2-SM	lost[21A3]
C2113	CAP_402	lost[21D7]
C2114	CAP_402	lost[21C3]
C2115	CAP_201	lost[21A3]
C2116	CAP_201	lost[21B4]
C2117	CAP_201	lost[21C3]
C2118	CAP_201	lost[21B3]
C2120	CAP_201	lost[21C6]
C2121	CAP_201	lost[21C7]
C2122	CAP_201	lost[21D4]
C2123	CAP_201	lost[21C2]
C2205	CAP_603	lost[22A5]
C2209	CAP_603	lost[22A6]
C2250	CAP_603	lost[22D7]
C2251	CAP_201	lost[22C6]
C2252	CAP_201	lost[22C4]
C2253	CAP_603	lost[22C3]
C2300	CAP_201	lost[23C7]
C2301	CAP_201	lost[23B6]
C2320	CAP_603	lost[23C4]
C2321	CAP_402	lost[23C6]
C2322	CAP_402	lost[23B7]
C2323	CAP_603	lost[23C5]
C2324	CAP_603	lost[23C5]
C2325	CAP_603	lost[23D6]
C2326	CAP_402	lost[23C4]
C2327	CAP_P_SM	lost[23B3]
C2328	CAP_402	lost[23B3]
C2329	CAP_P_SM	lost[23B2]
C2330	CAP_603	lost[23B2]
C2331	CAP_201	lost[23B2]
C2332	CAP_201	lost[23B2]
C2400	CAP_603	lost[24C3]
C2401	CAP_402	lost[24C4]
C2404	CAP_0805	lost[24D6]
C2405	CAP_201	lost[24C4]
C2411	CAP_201	lost[24C6]
C2450	CAP_402	lost[24B7]
C2451	CAP_201	lost[24B6]
C2452	CAP_603	lost[24B3]
C2456	CAP_201	lost[24A2]
C2600	CAP_201	lost[26C3]
C2601	CAP_402	lost[26C6]
C2602	CAP_402	lost[26C6]
C2603	CAP_201	lost[26B5]
C2604	CAP_1210	lost[26C4]
C2605	CAP_201	lost[26C4]
C2700	CAP_402	lost[27C5]
C2701	CAP_402	lost[27B5]
C2702	CAP_402	lost[27B5]
C2703	CAP_402	lost[27C6]
C2704	CAP_402	lost[27B6]
C2705	CAP_402	lost[27B6]
C2706	CAP_402	lost[27C2]
C2707	CAP_201	lost[27B5]
C2750	CAP_402	lost[27B7]
C2757	CAP_201	lost[27A6]
C2758	CAP_201	lost[27A6]
C2759	CAP_201	lost[27A5]
C2760	CAP_201	lost[27A5]
C2803	CAP_201	lost[28D3]
C2804	CAP_201	lost[28D3]
C2805	CAP_201	lost[28D3]
C2806	CAP_201	lost[28D3]
C2807	CAP_805	lost[28D4]
C2808	CAP_402	lost[28D2]
C2900	CAP_201	lost[29B1]
C2901	CAP_201	lost[29C6]
C2902	CAP_201	lost[29C6]
C2903	CAP_201	lost[29D7]
C2906	CAP_201	lost[29C7]
C2907	CAP_603	lost[29B7]
C2908	CAP_402	lost[29B8]
C2909	CAP_402	lost[29D7]
C2910	CAP_201	lost[29D8]
C3000	CAP_603	lost[30A3]
C3001	CAP_603	lost[30A5]
C3002	CAP_402	lost[30D1]
C3003	CAP_201	lost[30D2]
C3004	CAP_201	lost[30D6]
C3005	CAP_603	lost[30D6]
C3006	CAP_201	lost[30D7]
C3007	CAP_603	lost[30D8]
C3008	CAP_0201	lost[30A3]
C3009	CAP_402	lost[30A4]
C3052	CAP_201	lost[30D5]
C3053	CAP_603	lost[30D5]
C3100	CAP_201	lost[31D2]
C3101	CAP_402	lost[31D3]
C3102	CAP_201	lost[31D4]
C3103	CAP_201	lost[31D4]
C3104	CAP_402	lost[31D4]
C3105	CAP_201	lost[31D6]
C3106	CAP_201	lost[31D6]
C3107	CAP_201	lost[31D6]
C3108	CAP_201	lost[31D6]
C3109	CAP_201	lost[31D7]
C3110	CAP_201	lost[31D7]
C3111	CAP_603	lost[31D7]
C3112	CAP_402	lost[31D7]
C3150	CAP_201	lost[31B2]
C3200	CAP_201	lost[32B3]
C3202	CAP_603	lost[32D5]
C3203	CAP_201	lost[32D6]
C3204	CAP_201	lost[32D6]
C3206	CAP_201	lost[32D3]
C3303	CAP_201	lost[33C4]
C3400	CAP_402-LF	lost[34B4]
C3401	CAP_201	lost[34B4]
C3500	CAP_201	lost[35D3]
C3502	CAP_402	lost[35B1]
C3503	CAP_201	lost[35D8]
C3504	CAP_201	lost[35B8]
C3505	CAP_201	lost[35D6]
C3506	CAP_201	lost[35C6]
C3507	CAP_201	lost[35B4]
C3600	CAP_P_0603-SM	lost[36A5]
C3601	CAP_201	lost[36A5]
C3602	CAP_201	lost[36A3]
C3603	CAP_201	lost[36A5]
C3604	CAP_201	lost[36A4]
C3610	CAP_402	lost[36D6]
C3611	CAP_201	lost[36D6]
C3612	CAP_201	lost[36D6]
C3613	CAP_P_603-SM	lost[36D5]
C3614	CAP_201	lost[36D4]
C3615	CAP_P_2012-LLP	lost[36D4]
C3616	CAP_201	lost[36D3]
C3617	CAP_201	lost[36D3]
C3618	CAP_603	lost[36D3]
C3619	CAP_402-1	lost[36D6]
C3620	CAP_402-1	lost[36D6]
C3621	CAP_402-LF	lost[36C6]
C3622	CAP_402-LF	lost[36C6]
C3623	CAP_P_2012-LLP	lost[36B4]
C3624	CAP_P_402	lost[36B4]
C3701	CAP_P_2012-LLP	lost[37B4]
C3702	CAP_201	lost[37B5]
C3703	CAP_201	lost[37B5]
C3705	CAP_402	lost[37B5]
C3800	CAP_402	lost[38D7]
C3801	CAP_201	lost[38D7]
C3802	CAP_402	lost[38C5]
C3803	CAP_402	lost[38C6]
C3810	CAP_P_402	lost[38B7]
C3811	CAP_201	lost[38B6]
C3812	CAP_P_402	lost[38B7]
C3820	CAP_P_402	lost[38A7]
C3821	CAP_201	lost[38A6]
C3822	CAP_P_402	lost[38B7]
C3840	CAP_P_402	lost[38B3]
C3841	CAP_201	lost[38B3]
C3843	CAP_201	lost[38B2]
C3844	CAP_201	lost[38B2]
C3950	CAP_201	lost[39A7]
C3951	CAP_201	lost[39A6]
C4010	CAP_P_402	lost[40C6]
C4011	CAP_P_402	lost[40C6]
C4012	CAP_P_402	lost[40C5]
C4020	CAP_P_402	lost[40B6]
C4021	CAP_P_402	lost[40B6]
C4022	CAP_P_402	lost[40C5]
C4050	CAP_201	lost[40C3]
C4200	CAP_201	lost[42C3]
C4201	CAP_201	lost[42C6]
C4210	CAP_P_402	lost[42A3]
C4211	CAP_201	lost[42B3]
C4212	CAP_201	lost[42B3]
C4213	CAP_201	lost[42B2]
C4214	CAP_201	lost[42A3]
C4215	CAP_201	lost[42B2]
C4220	CAP_P_402	lost[42A7]
C4221	CAP_201	lost[42B6]
C4222	CAP_201	lost[42B7]
C4223	CAP_201	lost[42B6]
C4224	CAP_201	lost[42A7]
C4225	CAP_201	lost[42B6]
C4300	CAP_402	lost[43C5]
C4301	CAP_402	lost[43D4]
C5000	CAP_201	lost[50C7]
C5084	CAP_402	lost[50D7]
C5086	CAP_402	lost[50D8]
C5090	CAP_201	lost[50D6]
C5100	CAP_201	lost[51C7]
C5184	CAP_402	lost[51D7]
C5186	CAP_402	lost[51D7]
C5190	CAP_201	lost[51D6]
C5200	CAP_201	lost[52C6]
C5201	CAP_201	lost[52C6]
C5202	CAP_201	lost[52C6]
C5203	CAP_201	lost[52B6]
C5208	CAP_201	lost[52C3]
C6600	CAP_201	lost[66A7]
C6601	CAP_201	lost[66A6]
C6602	CAP_201	lost[66A6]
C6603	CAP_402	lost[66A6]
C6604	CAP_201	lost[66D7]
C6605	CAP_201	lost[66D7]
C6606	CAP_201	lost[66D6]
C6607	CAP_201	lost[66D6]
C6608	CAP_402	lost[66D6]
C6610	CAP_201	lost[66C2]
C6620	CAP_201	lost[66C7]
C6621	CAP_201	lost[66C6]
C6700	CAP_201	lost[67C5]
C6701	CAP_201	lost[67C5]
C6702	CAP_402	lost[67C5]
C6710	CAP_201	lost[67C2]
C6711	CAP_201	lost[67C2]
C6712	CAP_402	lost[67C2]
C7502	CAP_201	lost[75C7]
C7510	CAP_201	lost[75D5]
C7511	CAP_201	lost[75C5]
C7512	CAP_201	lost[75C5]
C7513	CAP_201	lost[75C5]
C7514	CAP_201	lost[75B5]
C7515	CAP_201	lost[75B5]
C7516	CAP_201	lost[75B5]
C7517	CAP_201	lost[75B5]
C7518	CAP_201	lost[75B5]
C7600	CAP_402-LF	lost[76C7]
C7601	CAP_201	lost[76C6]
C7602	CAP_P_402	lost[76C5]
C7603	CAP_201	lost[76C5]
C7604	CAP_201	lost[76C7]
C7610	CAP_201	lost[76D4]
C7611	CAP_402	lost[76D4]
C7612	CAP_201	lost[76D3]
C7613	CAP_402	lost[76D3]
C7614	CAP_201	lost[76D2]
C7615	CAP_402	lost[76D2]
C7616	CAP_201	lost[76C3]
C7617	CAP_201	lost[76C3]
C7618	CAP_402	lost[76C3]
C7620	CAP_201	lost[76B7]
C7621	CAP_201	lost[76B7]
C7622	CAP_201	lost[76B6]
C7623	CAP_201	lost[76B6]
C7630	CAP_201	lost[76C6]
C7631	CAP_201	lost[76B5]
C7650	CAP_201	lost[76A5]
C9000	CAP_201	lost[90B5]
C9001	CAP_201	lost[90B4]
C9401	CAP_603	lost[94D7]
C9402	CAP_201	lost[94D7]
C9403	CAP_201	lost[94D6]
C9404	CAP_201	lost[94D6]
C9405	CAP_603	lost[94D7]
C9406	CAP_201	lost[94D7]
C9407	CAP_603	lost[94C7]
C9408	CAP_201	lost[94C7]
C9409	CAP_603	lost[94C7]
C9410	CAP_201	lost[94C7]
C9411	CAP_201	lost[94C6]
C9412	CAP_201	lost[94C6]
C9413	CAP_201	lost[94D5]
C9414	CAP_201	lost[94D5]
C9415	CAP_201	lost[94D5]
C9416	CAP_603	lost[94D4]
C9417	CAP_201	lost[94C5]
C9418	CAP_603	lost[94C4]
C9419	CAP_201	lost[94B7]
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C9421	CAP_201	lost[94A7]
C9422	CAP_201	lost[94A7]
C9450	CAP_201	lost[94C7]
C9451	CAP_201	lost[94C7]
C9452	CAP_201	lost[94C7]
C9453	CAP_201	lost[94C7]
C9454	CAP_201	lost[94C7]
C9455	CAP_201	lost[94B7]
C9456	CAP_201	lost[94B7]
C9457	CAP_201	lost[94B7]
C9600	CAP_402	lost[96C5]
C9601	CAP_201	lost[96C5]
C9602	CAP_603	lost[96C4]
C9603	CAP_201	lost[96C3]
C9700	CAP_201	lost[97B5]
C9701	CAP_201	lost[97C5]
C9702	CAP_201	lost[97C5]
C9703	CAP_603	lost[97C5]
D1200	DIODE_SCHOT_SOT23	lost[12B3]
D1801	DIODE_SCHOT_SOD882	lost[18A7]
D1900	DIODE_SCHOT_SOD-323	lost[19D5]
D1910	DIODE_SCHOT_2P_SOD-723	lost[19B7]
D1912	DIODE_SCHOT_SOD-323	lost[19D5]
D1913	DIODE_SCHOT_SOD-323	lost[19D6]
D1915	DIODE_ZENER_SOT523	lost[19C7]
D1916	DIODE_SCHOT_2P_SOD-723	lost[19B6]
D2000	DIODE_SCHOT_2P_SOD-723	lost[20D5]
D2100	DIODE_SCHOT_SOD-323-HF	lost[21D5]
D2101	DIODE_SCHOT_SOD-323-HF	lost[21D5]
D2400	DIODE_SCHOT_2P_SOD-923	lost[24B2]

D2600	DIODE_SCHOT_SOD-323	lost[26D4]
D3000	DIODE_SCHOT_SOD-323	lost[30B3]
D5000	RCLAMP0502N_SLP1210N 6	lost[50D2]
D5023	DIODE_SCHOT_6P_4C_2A _SOT666-6	lost[50D7]
D5100	RCLAMP0502N_SLP1210N 6	lost[51D2]
D5120	DIODE_SCHOT_6P_4C_2A _SOT666-6	lost[51D7]
DZ3900	SUPPR_TRANSIENT1_402	lost[39C6]
DZ3901	SUPPR_TRANSIENT1_402	lost[39C6]
DZ3902	SUPPR_TRANSIENT1_402	lost[39C7]
DZ3903	SUPPR_TRANSIENT1_402	lost[39B7]
DZ3904	SUPPR_TRANSIENT1_402	lost[39B6]
DZ3905	SUPPR_TRANSIENT1_402	lost[39B6]
DZ3910	SUPPR_TRANSIENT1_402	lost[39C3]
DZ3911	SUPPR_TRANSIENT1_402	lost[39C3]
DZ3912	SUPPR_TRANSIENT1_402	lost[39C4]
DZ3913	SUPPR_TRANSIENT1_402	lost[39B3]
DZ3914	SUPPR_TRANSIENT1_402	lost[39B3]
DZ3915	SUPPR_TRANSIENT1_402	lost[39B3]
DZ5089	SUPPR_TRANSIENT1_402	lost[50B7]
DZ5090	SUPPR_TRANSIENT1_402	lost[50C4]
DZ5091	SUPPR_TRANSIENT1_402	lost[50C6]
DZ5092	SUPPR_TRANSIENT1_402	lost[50D4]
DZ5093	SUPPR_TRANSIENT1_402	lost[50A7]
DZ5189	SUPPR_TRANSIENT1_402	lost[51B7]
DZ5190	SUPPR_TRANSIENT1_402	lost[51D4]
DZ5191	SUPPR_TRANSIENT1_402	lost[51C6]
DZ5192	SUPPR_TRANSIENT1_402	lost[51C4]
DZ5193	SUPPR_TRANSIENT1_402	lost[51A7]
F1800	FUSE_603-HF	lost[18D7]
F1900	FUSE_1206	lost[19C2]
FL5007	FILTER_2P_0201	lost[50B5]
FL5008	FILTER_2P_0201	lost[50A5]
FL5011	FILTER_2P_0201	lost[50B5]
FL5020	FILTER_2P_0201	lost[50B3]
FL5107	FILTER_2P_0201	lost[51B5]
FL5108	FILTER_2P_0201	lost[51A5]
FL5111	FILTER_2P_0201	lost[51B5]
FL5120	FILTER_2P_0201	lost[51B3]
FL7500	FILTER_2P_0201	lost[75C7]
J1900	CON_M6RT_S2MT_SM1_M-RT-SM	lost[19A5]
J3010	CON_F50ST_D4MT_SM_F-ST-SM	lost[30B7]
J3011	CON_F60ST_D4MT_SM_F-ST-SM	lost[30B6]
J3020	CON_F4RT_S2MT_SMA_F-RT-SM1	lost[30B1]
J3201	CON_F30ST_S5MT_SM_F-ST-SM	lost[32D1]
J3700	CON_M4RT_S2MT_SM_M-RT-SM	lost[37B2]
J3800	CON_M4RT_S2MT_SM_M-RT-SM	lost[38C2]
J4111	CON_M10RT_S2MT_SM1_M-RT-SM	lost[41D5]
J4161	CON_M10RT_S2MT_SM1_M-RT-SM	lost[41B5]
J4600	CON_F6RT_S2MT_SM_F-RT-SM	lost[46C5]
J5001	CON_F36ST_D4MT_SM_F-ST-SM	lost[50C2]
J5105	CON_F36ST_D4MT_SM_F-ST-SM	lost[51C2]
J5400	CON_M4RT_S2MT_SM_M-RT-SM	lost[54C2]
J6500	CON_F6RT_S2MT_SM_F-RT-SM	lost[65B4]
J9000	CON_F60ST_D_SM1_F-ST-SM	lost[90C4]
L1500	IND_0402-LF	lost[15D7]
L1501	IND_0402-LF	lost[15D7]
L1900	IND_IHLP2525BD-SM	lost[19C4]
L1901	IND_SM-LF	lost[19A6]
L2000	IND_PCMC042T-SM	lost[20C2]
L2102	IND_PCMC042T-SM	lost[21C4]
L2103	IND_PCMC042T-SM	lost[21A3]
L2200	IND_MDT2520CN-SM	lost[22B5]
L2250	IND_SM	lost[22C4]
L2320	IND_MMD05CZ-SM	lost[23B3]
L2401	IND_S1024AS-SM	lost[24C4]
L2450	IND_S1024AS-SM	lost[24B4]
L2600	IND_IHLP2020BZ11-SM	lost[26D5]
L3000	IND_VLF	lost[30B4]
L3201	IND_0402	lost[32D5]
L3202	FILTER_4P_TCM1005	lost[32C3]
L3400	FILTER_2P_0201	lost[34B4]
L3601	FILTER_2P_0201	lost[36A5]
L3602	FILTER_2P_0201	lost[36A5]
L3900	FILTER_2P_0201	lost[39D6]
L3901	FILTER_2P_0201	lost[39D6]
L3902	FILTER_2P_0201	lost[39C6]
L3903	FILTER_2P_0201	lost[39C6]
L3904	FILTER_2P_0201	lost[39B6]
L3905	FILTER_2P_0201	lost[39B6]
L3910	FILTER_2P_0201	lost[39D2]
L3911	FILTER_2P_0201	lost[39D2]
L3912	FILTER_2P_0201	lost[39C2]
L3913	FILTER_2P_0201	lost[39C2]
L3914	FILTER_2P_0201	lost[39C2]
L3915	FILTER_2P_0201	lost[39B2]
L3916	FILTER_2P_0201	lost[39C2]
L4600	FILTER_4P_TCM1005	lost[46C6]
L5006	IND_0402	lost[50A7]
L5009	IND_0402	lost[50D5]
L5013	IND_0402	lost[50B7]
L5014	IND_0402	lost[50C5]
L5015	IND_0402	lost[50C7]
L5016	FILTER_4P_TCM1005	lost[50D2]
L5017	IND_0603	lost[50D7]
L5039	IND_0603	lost[50C7]
L5106	IND_0402	lost[51A7]
L5109	IND_0402	lost[51C5]
L5113	IND_0402	lost[51B7]
L5114	IND_0402	lost[51D5]
L5115	IND_0402	lost[51C7]
L5116	FILTER_4P_TCM1005	lost[51D2]
L5117	IND_0603	lost[51D7]
L5139	IND_0603	lost[51C7]
L6500	FILTER_4P_TCM1005	lost[65B5]
L7500	IND_0603	lost[75C5]
L7501	IND_0603	lost[75C5]
L7502	IND_0603	lost[75B5]
L7600	FILTER_2P_0201	lost[76D7]
L9400	IND_0402-LF	lost[94D7]
L9401	IND_0402-LF	lost[94D7]
L9402	IND_0402-LF	lost[94D7]
L9403	IND_0402-LF	lost[94C7]
L9405	IND_0402-LF	lost[94D4]
L9406	IND_0402-LF	lost[94C4]
Q1801	TRA_DUAL_PWRPK_PCHN_6P_PWRPK-1212-8	lost[18B4 18C5]
Q1803	TRA_DUAL_PWRPK_PCHN_6P_PWRPK-1212-8	lost[18B3 18D3]
Q1807	TRA_DUAL_2N7002A_SOT563	lost[18C4 18C4]
Q1808	TRA_DUAL_2N7002A_SOT563	lost[18A3 18A4]
Q1809	TRA_PWPK_PCHN_5P_PWRPK-1212-8	lost[18B6]
Q1810	TRA_DUAL_2N7002A_SOT563	lost[18A5 18A6]
Q1816	TRA_DUAL_2N7002A_SOT563	lost[18C3 18D2]
Q1817	TRA_DUAL_2N7002A_SOT563	lost[18B1 18B2]
Q1910	TRA_SI7904DN_PWRPK-1212-8	lost[19C5]
Q1915	TRA_DUAL_2N7002A_SOT563	lost[19B2 19A2]
Q1916	TRA_DUAL_2N7002A_SOT563	lost[19A3 19A1]
Q1917	TRA_PWPK_PCHN_5P_PWRPK-1212-8	lost[19C2]
Q2000	TRA_FDZ294N_BGA	lost[20C3]
Q2001	TRA_FDZ294N_BGA	lost[20B4]
Q2002	TRA_2N7002T_SOT-523-3	lost[20A7]
Q2100	TRA_SI7904DN_PWRPK-1212-8	lost[21C4]
Q2101	TRA_SI7904DN_PWRPK-1212-8	lost[21C4]
Q2102	TRA_DUAL_SSM6N15FE_SOT563	lost[21C7 21C8]
Q2103	TRA_DUAL_2N7002A_SOT563	lost[21A7 21A6]
Q2320	TRA_SI7904DN_PWRPK-1212-8	lost[23B3]
Q2400	TRA_SSM3K15FV_SOD-SM-HF	lost[24B3]
Q2401	TRA_PCH_CEDM8001_SOT883L	lost[24B3]
Q2701	TRA_FDZ294N_BGA	lost[27C5]
Q2702	TRA_FDZ294N_BGA	lost[27C5]
Q2703	TRA_FDZ294N_BGA	lost[27B5]
Q2709	TRA_SI5486DU_POWERPAK	lost[27C2]
Q2900	TRA_DUAL_SSM6N15FE_SOT563	lost[29A4 29A4]
Q2902	TRA_DUAL_BC847BV_SOT563-HF	lost[29D2 29D1]
Q3100	TRA_DUAL_2N7002A_SOT563	lost[31B1 31B1]
Q3101	TRA_2N7002T_SOT-523-3	lost[31A6]
Q3102	TRA_2N7002T_SOT-523-3	lost[31B1]
Q3200	TRA_FDZ293P_BGA	lost[32D6]
Q3201	TRA_2N7002T_SOT-523-3	lost[32D7]
Q3500	TRA_NTK3142P_PCHN_3P_SOT723-3-HF	lost[35C2]
Q3501	TRA_2N7002T_SOT-523-3	lost[35B3]
Q4200	TRA_NCH_SSM3K16CT_CST3	lost[42C2]
Q4201	TRA_NCH_SSM3K16CT_CST3	lost[42C6]
R1	THERMISTER_0402	lost[20B2]
R0600	RES_201	lost[6C8]
R0601	RES_201	lost[6C8]
R0602	RES_201	lost[6C8]
R0603	RES_201	lost[6B5]
R0604	RES_201	lost[6B5]
R0605	RES_201	lost[6B5]
R0606	RES_201	lost[6B5]
R0607	RES_201	lost[6D5]
R0608	RES_201	lost[6B1]
R0609	RES_201	lost[6B1]
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R0612	RES_201	lost[6D4]
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R0623	RES_201	lost[6A7]
R0650	RES_201	lost[6B7]
R0690	RES_201	lost[6C5]
R0700	RES_201	lost[7B3]
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R0702	RES_201	lost[7B3]
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R0900	RES_201	lost[9C2]
R0903	RES_201	lost[9D2]
R0904	RES_201	lost[9B1]
R0909	RES_201	lost[9D4]
R0910	RES_201	lost[9D3]
R0911	RES_201	lost[9B3]
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R0940	RES_201	lost[9C6]
R0941	RES_201	lost[9C6]
R0942	RES_201	lost[9B6]
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R0970	RES_201	lost[9A7]
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R1103	RES_201	lost[11B2]
R1205	RES_201	lost[12B2]
R1250	RES_201	lost[12B3]
R1291	RES_201	lost[12A3]
R1400	RES_201	lost[14A5]
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R1402	RES_201	lost[14C4]
R1403	RES_201	lost[14C8]
R1490	RES_201	lost[14C4]
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R1515	RES_201	lost[15C2]
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R1541	RES_201	lost[15C2]
R1542	RES_201	lost[15B2]
R1543	RES_201	lost[15B2]
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R1804	RES_201	lost[18A2]
R1805	RES_201	lost[18D4]
R1806	RES_201	lost[18C2]
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R1808	RES_201	lost[18B4]
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R1810	RES_201	lost[18A4]
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R1814	RES_402	lost[18B4]
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R1828	RES_201	lost[18C4]
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R1936	RES_1206-1	lost[19C4]
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R1942	RES_201	lost[19A3]
R1943	RES_201	lost[19A4]
R1944	RES_201	lost[19A3]
R1947	RES_1206	lost[19C3]
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R1955	RES_201	lost[19C5]
R1956	RES_201	lost[19B8]
R1957	RES_1206	lost[19C2]
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R1962	RES_201	lost[19B1]
R1964	RES_402	lost[19A8]
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R2254	RES_201	lost[22C3]
R2255	RES_201	lost[22C5]
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R3302	RES_201	lost[33C6]
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R3821	RES_201	lost[38A6]
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R3842	RES_201	lost[38B3]
R3843	RES_201	lost[38B2]
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R4001	RES_402	lost[40C7]
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R4011	RES_201	lost[40C6]
R4015	RES_201	lost[40C7]
R4016	RES_201	lost[40C7]
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R4025	RES_201	lost[40B7]
R4026	RES_201	lost[40B7]
R4050	RES_201	lost[40B2]
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R4201	RES_201	lost[42D3]
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R4203	RES_201	lost[42D6]
R4204	RES_201	lost[42D7]
R4205	RES_201	lost[42C7]
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R4220	RES_201	lost[42B7]
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R4222	RES_201	lost[42A6]
R4300	RES_402	lost[43D5]
R4301	RES_402	lost[43B4]
R4302	RES_402	lost[43B4]
R4305	RES_603	lost[43C5]
R5000	RES_201	lost[50A7]
R5002	RES_201	lost[50C7]
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R7507	RES_201	lost[75B3]
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R7521	RES_201	lost[75B7]
R7522	RES_201	lost[75B7]
R7600	RES_201	lost[76C7]
R7610	RES_201	lost[76B7]
R7611	RES_201	lost[76B7]
R7612	RES_201	lost[76B6]
R7613	RES_201	lost[76C7]
R7614	RES_201	lost[76C7]
R7615	RES_201	lost[76C6]
R7616	RES_201	lost[76C4]
R7617	RES_201	lost[76C3]
R7618	RES_201	lost[76B3]
R7620	RES_201	lost[76C6]
R7621	RES_201	lost[76C6]
R7650	RES_201	lost[76A5]
R9003	RES_201	lost[90C6]
R9004	RES_201	lost[90B2]
R9005	RES_201	lost[90B7]
R9010	RES_201	lost[90B6]
R9011	RES_201	lost[90A4]
R9012	RES_201	lost[90A5]
R9013	RES_201	lost[90A4]
R9020	RES_201	lost[90C4]
R9050	RES_201	lost[90B4]
R9051	RES_201	lost[90B6]
R9052	RES_201	lost[90B5]
R9407	RES_201	lost[94B4]
R9408	RES_201	lost[94A4]
R9409	RES_201	lost[94A5]
R9410	RES_201	lost[94A5]
R9418	RES_201	lost[94B4]
R9419	RES_201	lost[94A6]
R9450	RES_201	lost[94A7]
R9460	RES_201	lost[94C5]
R9490	RES_201	lost[94B4]
R9491	RES_201	lost[94B4]
R9492	RES_201	lost[94B4]
R9600	RES_201	lost[96B2]
R9601	RES_201	lost[96B5]
TP0900	TP_SM-TP25-TOP	lost[9D3]
TP0901	TP_SM-TP25-TOP	lost[9D3]
U0600	SILVERTHORNE_BGA	lost[6D7 6C3]
U0600	SILVERTHORNE_BGA	lost[7D8 7D5]
U0800	POULSBO_BGA	lost[8D5]
U0800	POULSBO_BGA	lost[9D5]
U0800	POULSBO_BGA	lost[10D6]
U0800	POULSBO_BGA	lost[11D5]
U0800	POULSBO_BGA	lost[12D7]
U0800	POULSBO_BGA	lost[13D8 13D6 13D4 13D2]
U1400	SDRAM_32MX16_84P_FBGA	lost[14D2]
U1401	SDRAM_32MX16_84P_FBGA	lost[14B3]
U1402	SDRAM_32MX16_84P_FBGA	lost[14D7]
U1403	SDRAM_32MX16_84P_FBGA	lost[14B7]
U1500	CLK_GEN_SLG8SP528_QFN	lost[15C5]
U1901	INA210_SC70	lost[19D2]
U1910	LTC6102_DFN	lost[19D8]
U1911	OPAMP_LMC7111_SOT23-5-LF	lost[19B7]
U1912	LTC38351_DFN	lost[19D6]
U1913	OPAMP_LMC7111_SOT23-5-LF	lost[19A3]
U1914	OPAMP_LTC2053_DFN_DFN	lost[19C3]
U1915	OPAMP_LMC7111_SOT23-5-LF	lost[19A2]
U2000	SC454_MPLD	lost[20C5]
U2100	LTC3785_QFN	lost[21D6]
U2101	ISL8013_QFN	lost[21A4]
U2201	SC120_MLPD	lost[22B5]
U2250	TPS62510_BQA	lost[22C5]
U2300	74LVC1G07_SOT886	lost[23C7]
U2302	TPS51116_QFN	lost[23B6]
U2400	DCDC_LT3470A_DFN	lost[24D6]
U2450	LTC3531_DFN	lost[24B5]
U2600	SC440_MLPQ	lost[26C5]
U2700	ISL6130_QFN	lost[27B7]
U2800	HS82117_LGA	lost[28B7 28D7 28D3]
U2900	STM6778_SOT23-6	lost[29D7]
U2901	VREF_REF3133_SOT23-3	lost[29C8]
U2902	74LVC1G32GF_SOT891	lost[29D8]
U3000	TPS61045_QFN	lost[30A4]
U3001	CY8C24994_BGA_VFBGA	lost[30D3]
U3002	MARIO_LITE_BGA	lost[30D6]
U3003	MARIO_LITE_BGA	lost[30D8]
U3004	MARIO_LITE_BGA	lost[30D5]
U3100	ZEPHYR_BGA-HF	lost[31D4]
U3101	BCM5974_FBGA	lost[31D7]
U3102	FLASH_SST25VF020_QFN	lost[31D2]
U3150	74AHC1G14_SC70-LF	lost[31B2]
U3300	FLASH_M25P16_VFQFPN	lost[33C4]
U3400	LIS331DL_LGA	lost[34B5]
U3500	TMP106_WCSP-6	lost[35D3]
U3501	SWI_FSUSB42_UMLP	lost[35A3]
U3502	74LVC2G66_BGA	lost[35D7 35D7]
U3504	74LVC2G66_BGA	lost[35B7 35C7]
U3600	CS4206_QFN	lost[36D5]
U3601	MAX8840_UDFN	lost[36A4]
U3700	MAX9705_TDFN1	lost[37B4]
U3800	MAX9724A_TQFN	lost[38D6]
U4050	STG3684A_QFN10L	lost[40C2]
U4210	CD3272_WCSP9	lost[42B3]
U4220	CD3272_WCSP9	lost[42B6]
U4300	EMC1043_MSOP	lost[43D5]
U5000	SUPPR_NUP412VP5_SOT953	lost[50B2]
U5100	SUPPR_NUP412VP5_SOT953	lost[51A2]
U5200	SWI_LM34902_USMD	lost[52C6]
U5201	SWI_LM34902_USMD	lost[52C6]
U5202	74CB3Q3244_QFN	lost[52C2]
U6600	PS2231_LQFP	lost[66C5]
U6700	FLASH_8GX8_48P7_TSOP	lost[67C6]
U6710	FLASH_8GX8_48P7_TSOP	lost[67C3]
U7501	THS7318_BGA	lost[75C7]
U7600	A1010_WLCSP48	lost[76C5]
U7601	MAX8510_SC70-5	lost[76D6]
U9400	CH7021A_QFN	lost[94C6]
U9600	BT_WIFI_MOD_M53_SM	lost[96C5]
U9700	FT232R_QFN	lost[97C5]
XW1201	SHORT_SM	lost[12B1]
XW1700	SHORT_SHORT-0201	lost[17B7]
XW1701	SHORT_SHORT-0201	lost[17C2]
XW1900	SHORT_SHORT-0201	lost[19C5]
XW1901	SHORT_SHORT-0201	lost[19D7]
XW1902	SHORT_SHORT-0201	lost[19D7]
XW1903	SHORT_SHORT-0201	lost[19B4]
XW1904	SHORT_SHORT-0201	lost[19B4]
XW1905	SHORT_SHORT-0201	lost[19C3]
XW1906	SHORT_SHORT-0201	lost[19C3]
XW2000	SHORT_SHORT-0201	lost[20B5]
XW2100	SHORT_SHORT-0201	lost[21B3]
XW2101	SHORT_SHORT-0201	lost[21A4]
XW2201	SHORT_SHORT-0201	lost[22A5]
XW2300	SHORT_SHORT-0201	lost[23B5]
XW2301	SHORT_SHORT-0201	lost[23C5]
XW2302	SHORT_SHORT-0201	lost[23C4]
XW2303	SHORT_SHORT-0201	lost[23A5]
XW2400	SHORT_SHORT-0201	lost[24C3]
XW2450	SHORT_SHORT-0201	lost[24A5]
XW2600	SHORT_SHORT-0201	lost[26B3]
XW2800	SHORT_SM	lost[28C2]
XW3000	SHORT_SM	lost[30A4]
XW3600	SHORT_SM	lost[36A5]
XW3601	SHORT_SM	lost[36B6]
XW3602	SHORT_SM	lost[36B6]
XW3700	SHORT_SM	lost[37A6]
XW3701	SHORT_SM	lost[37B6]
XW3950	SHORT_SM	lost[39A6]
XW3951	SHORT_SM	lost[39A6]
XW3952	SHORT_SM	lost[39A6]
XW3953	SHORT_SM	lost[39A6]
XW3954	SHORT_SM	lost[39A6]
XW3955	SHORT_SM	lost[39A6]
XW4210	SHORT_SM	lost[42B3]
XW4220	SHORT_SM	lost[42B6]
XW5000	SHORT_SHORT-0201	lost[50A2]
XW5100	SHORT_SHORT-0201	lost[51A2]
XW7600	SHORT_SM	lost[76C6]
Y0900	CRYSTAL_3.2X1.5X.6-SM	lost[9D3]
Y1500	CRYSTAL_4PIN_SM-2.5X2.0MM	lost[15C6]
Y2900	CRYSTAL_4PIN_SM-2.5X2.0MM	lost[29C7]
Y6600	CRYSTAL_4PIN_SM-3.2X2.5MM	lost[66C7]
Y9400	CRYSTAL_4PIN_SM-2.5X2.0MM	lost[94B7]