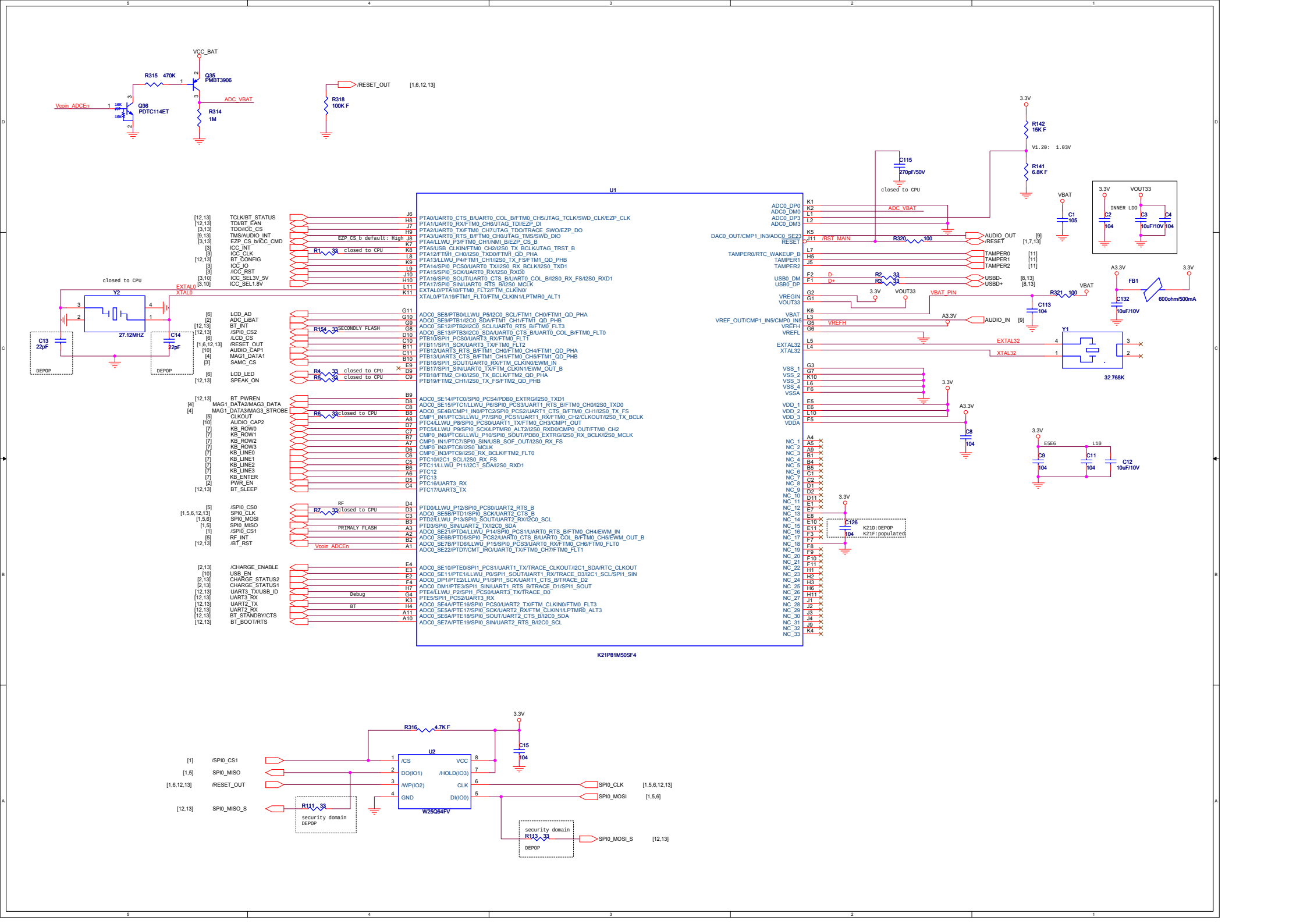
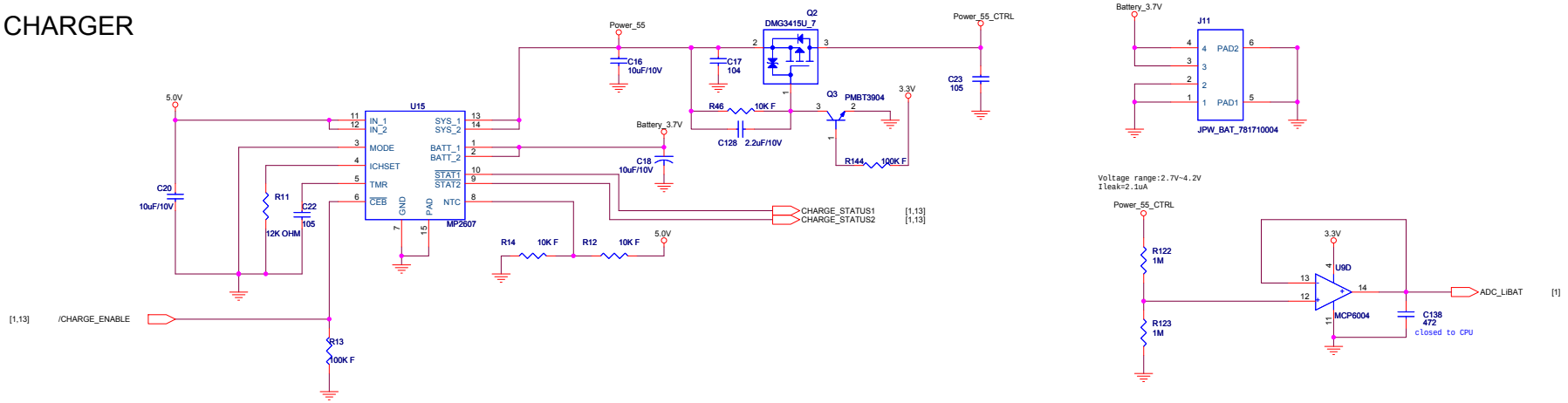
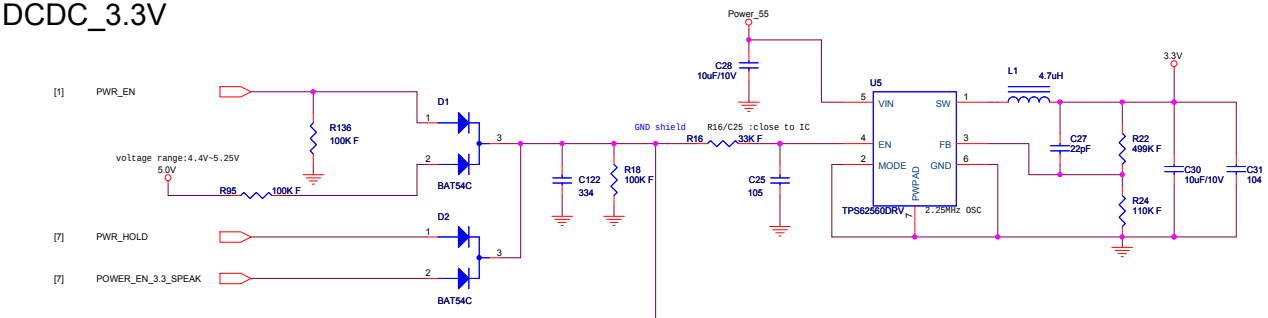

VCC_BAT
R315 470K
Q35 PMBT3906
Vcoin_ADCEn
Q36 PDTC114ET
ADC_VBAT
R314 1M
/RESET_OUT [1,6,12,13]
R318 100K F
U1
PTA0/UART0_CTS_B/UART0_COL_B/FTM0_CH5/JTAG_TCLK/SWD_CLK/EZP_CLK
PTA1/UART0_RX/FTM0_CH6/JTAG_TDI/EZP_DI
PTA2/UART0_TX/FTM0_CH7/JTAG_TDO/TRACE_SWO/EZP_DO
PTA3/UART0_RTS_B/FTM0_CH0/JTAG_TMS/SWD_DIO
PTA4/LLWU_P3/FTM0_CH1/NMI_B/EZP_CS_B
PTA5/USB_CLKIN/FTM0_CH2/I2S0_TX_BCLK/JTAG_TRST_B
PTA12/FTM1_CH0/I2S0_TXD0/FTM1_QD_PHA
PTA13/LLWU_P4/FTM1_CH1/I2S0_TX_FS/FTM1_QD_PHB
PTA14/SPI0_PCS0/UART0_TX/I2S0_RX_BCLK/I2S0_TXD1
PTA15/SPI0_SCK/UART0_RX/I2S0_RXD0
PTA16/SPI0_SOUT/UART0_CTS_B/UART0_COL_B/I2S0_RX_FS/I2S0_RXD1
PTA17/SPI0_SIN/UART0_RTS_B/I2S0_MCLK
EXTAL0/PTA18/FTM0_FLT2/FTM_CLKIN0/
XTAL0/PTA19/FTM1_FLT0/FTM_CLKIN1/LPTMR0_ALT1
ADC0_SE8/PTB0/LLWU_P5/I2C0_SCL/FTM1_CH0/FTM1_QD_PHA
ADC0_SE9/PTB1/I2C0_SDA/FTM1_CH1/FTM1_QD_PHB
ADC0_SE12/PTB2/I2C0_SCL/UART0_RTS_B/FTM0_FLT3
ADC0_SE13/PTB3/I2C0_SDA/UART0_CTS_B/UART0_COL_B/FTM0_FLT0
PTB10/SPI1_PCS0/UART3_RX/FTM0_FLT1
PTB11/SPI1_SCK/UART3_TX/FTM0_FLT2
PTB12/UART3_RTS_B/FTM1_CH0/FTM0_CH4/FTM1_QD_PHA
PTB13/UART3_CTS_B/FTM1_CH1/FTM0_CH5/FTM1_QD_PHB
PTB16/SPI1_SOUT/UART0_RX/FTM_CLKIN0/EWM_IN
PTB17/SPI1_SIN/UART0_TX/FTM_CLKIN1/EWM_OUT_B
PTB18/FTM2_CH0/I2S0_TX_BCLK/FTM2_QD_PHA
PTB19/FTM2_CH1/I2S0_TX_FS/FTM2_QD_PHB
ADC0_SE14/PTC0/SPI0_PCS4/PDB0_EXTRG/I2S0_TXD1
ADC0_SE15/PTC1/LLWU_P6/SPI0_PCS3/UART1_RTS_B/FTM0_CH0/I2S0_TXD0
ADC0_SE4B/CMP1_IN0/PTC2/SPI0_PCS2/UART1_CTS_B/FTM0_CH1/I2S0_TX_FS
CMP1_IN1/PTC3/LLWU_P7/SPI0_PCS1/UART1_RX/FTM0_CH2/CLKOUT/I2S0_TX_BCLK
PTC4/LLWU_P8/SPI0_PCS0/UART1_TX/FTM0_CH3/CMP1_OUT
PTC5/LLWU_P9/SPI0_SCK/LPTMR0_ALT2/I2S0_RXD0/CMP0_OUT/FTM0_CH2
CMP0_IN0/PTC6/LLWU_P10/SPI0_SOUT/PDB0_EXTRG/I2S0_RX_BCLK/I2S0_MCLK
CMP0_IN1/PTC7/SPI0_SIN/USB_SOF_OUT/I2S0_RX_FS
CMP0_IN2/PTC8/I2S0_MCLK
CMP0_IN3/PTC9/I2S0_RX_BCLK/FTM2_FLT0
PTC10/I2C1_SCL/I2S0_RX_FS
PTC11/LLWU_P11/I2C1_SDA/I2S0_RXD1
PTC12
PTC13
PTC16/UART3_RX
PTC17/UART3_TX
PTD0/LLWU_P12/SPI0_PCS0/UART2_RTS_B
ADC0_SE5B/PTD1/SPI0_SCK/UART2_CTS_B
PTD2/LLWU_P13/SPI0_SOUT/UART2_RX/I2C0_SCL
PTD3/SPI0_SIN/UART2_TX/I2C0_SDA
ADC0_SE21/PTD4/LLWU_P14/SPI0_PCS1/UART0_RTS_B/FTM0_CH4/EWM_IN
ADC0_SE6B/PTD5/SPI0_PCS2/UART0_CTS_B/UART0_COL_B/FTM0_CH5/EWM_OUT_B
ADC0_SE7B/PTD6/LLWU_P15/SPI0_PCS3/UART0_RX/FTM0_CH6/FTM0_FLT0
ADC0_SE22/PTD7/CMT_IRO/UART0_TX/FTM0_CH7/FTM0_FLT1
ADC0_SE10/PTE0/SPI1_PCS1/UART1_TX/TRACE_CLKOUT/I2C1_SDA/RTC_CLKOUT
ADC0_SE11/PTE1/LLWU_P0/SPI1_SOUT/UART1_RX/TRACE_D3/I2C1_SCL/SPI1_SIN
ADC0_DP1/PTE2/LLWU_P1/SPI1_SCK/UART1_CTS_B/TRACE_D2
ADC0_DM1/PTE3/SPI1_SIN/UART1_RTS_B/TRACE_D1/SPI1_SOUT
PTE4/LLWU_P2/SPI1_PCS0/UART3_TX/TRACE_D0
PTE5/SPI1_PCS2/UART3_RX
ADC0_SE4A/PTE16/SPI0_PCS0/UART2_TX/FTM_CLKIN0/FTM0_FLT3
ADC0_SE5A/PTE17/SPI0_SCK/UART2_RX/FTM_CLKIN1/LPTMR0_ALT3
ADC0_SE6A/PTE18/SPI0_SOUT/UART2_CTS_B/I2C0_SDA
ADC0_SE7A/PTE19/SPI0_SIN/UART2_RTS_B/I2C0_SCL
K21P81M50SF4
ADC0_DP0
ADC0_DM0
ADC0_DP3
ADC0_DM3
DAC0_OUT/CMP1_IN3/ADC0_SE23
RESET
TAMPER0/RTC_WAKEUP_B
TAMPER1
TAMPER2
USB0_DM
USB0_DP
VREGIN
VOUT33
VBAT
VREF_OUT/CMP1_IN5/CMP0_IN5
VREFH
VREFL
EXTAL32
XTAL32
VSS_1
VSS_2
VSS_3
VSS_4
VSSA
VDD_1
VDD_2
VDD_3
VDDA
NC_1
NC_2
NC_3
NC_4
NC_5
NC_6
NC_7
NC_8
NC_9
NC_10
NC_11
NC_12
NC_13
NC_14
NC_15
NC_16
NC_17
NC_18
NC_19
NC_20
NC_21
NC_22
NC_23
NC_24
NC_25
NC_26
NC_27
NC_28
NC_29
NC_30
NC_31
NC_32
NC_33
ADC_VBAT
AUDIO_OUT
/RST_MAIN
/RESET
TAMPER0
TAMPER1
TAMPER2
D-
D+
USBD-
USBD+
VBAT_PIN
AUDIO_IN
R142 15K F
R141 6.8K F
V1.20: 1.03V
C115 270pF/50V
closed to CPU
R320 100
R2 33
R3 33
R321 100
C113 104
C1 105
INNER LDO
C2 104
C3 10uF/10V
C4 104
FB1 600ohm/500mA
C132 10uF/10V
Y1 32.768K
C8 104
C9 104
C11 104
C12 10uF/10V
E5E6
L10
C126 104
K21D:DEPOP
K21F:populated
TCLK/BT_STATUS
TDI/BT_EAN
TDO/ICC_CS
TMS/AUDIO_INT
EZP_CS_b/ICC_CMD
ICC_INT
ICC_CLK
BT_CONFIG
ICC_IO
/ICC_RST
ICC_SEL3V_5V
ICC_SEL1.8V
EZP_CS_b default: High
R1 33 closed to CPU
Y2 27.12MHZ
C13 22pF
C14 22pF
DEPOP
LCD_AD
ADC_LiBAT
BT_INT
/SPI0_CS2
/LCD_CS
/RESET_OUT
AUDIO_CAP1
MAG1_DATA1
SAMC_CS
LCD_LED
SPEAK_ON
R154 33 SECONDLY FLASH
R4 33 closed to CPU
R5 33 closed to CPU
BT_PWREN
MAG1_DATA2/MAG3_DATA
MAG1_DATA3/MAG3_STROBE
CLKOUT
AUDIO_CAP2
KB_ROW0
KB_ROW1
KB_ROW2
KB_ROW3
KB_LINE0
KB_LINE1
KB_LINE2
KB_LINE3
KB_ENTER
PWR_EN
BT_SLEEP
R6 33 closed to CPU
/SPI0_CS0
SPI0_CLK
SPI0_MOSI
SPI0_MISO
/SPI0_CS1
RF_INT
/BT_RST
RF
R7 33 closed to CPU
PRIMALY FLASH
Vcoin_ADCEn
/CHARGE_ENABLE
USB_EN
CHARGE_STATUS2
CHARGE_STATUS1
UART3_TX/USB_ID
UART3_RX
UART2_TX
UART2_RX
BT_STANDBY/CTS
BT_BOOT/RTS
Debug
BT
R316 4.7K F
U2
/CS
DO(IO1)
/WP(IO2)
GND
VCC
/HOLD(IO3)
CLK
DI(IO0)
W25Q64FV
C15 104
SPI0_CLK
SPI0_MOSI
SPI0_MISO_S
R111 33
security domain
DEPOP
R113 33
SPI0_MOSI_S

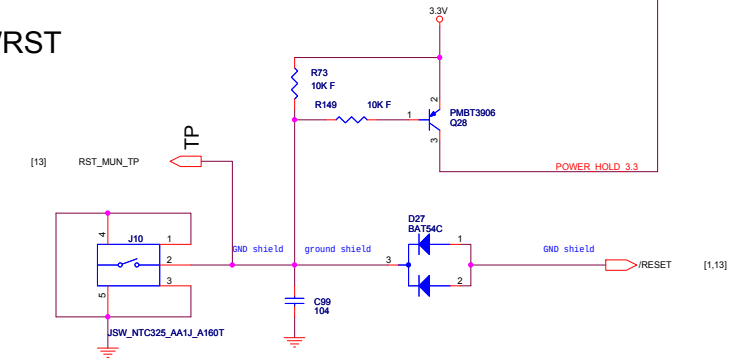
CHARGER



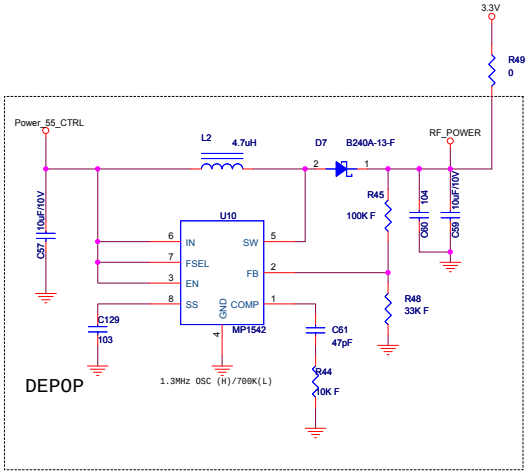
DCDC_3.3V



/RST

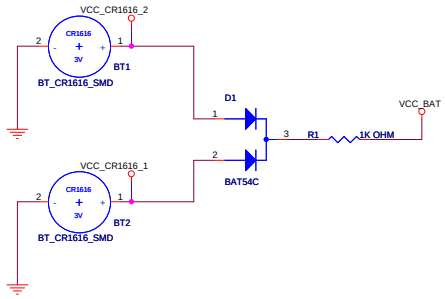


DCDC_5.0VRF
DEPOP

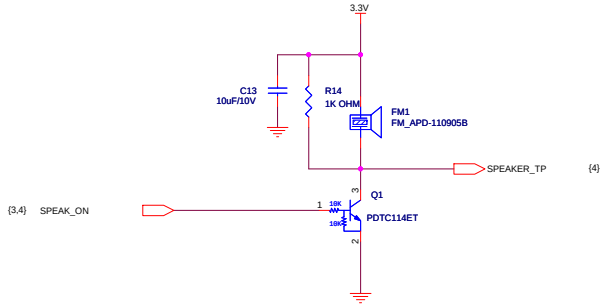


LDO_SAFE3.3V

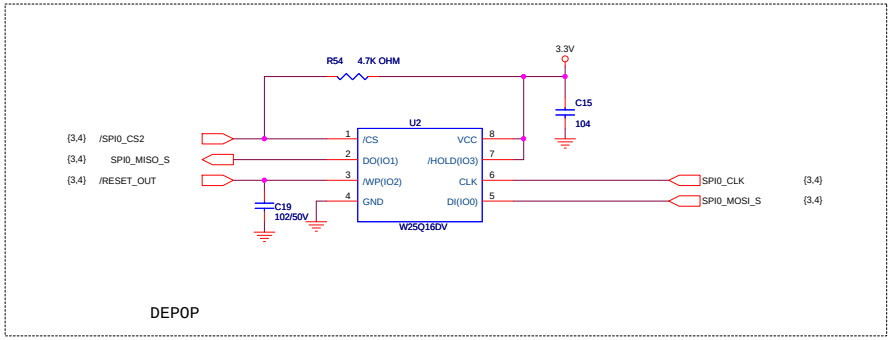
BAT

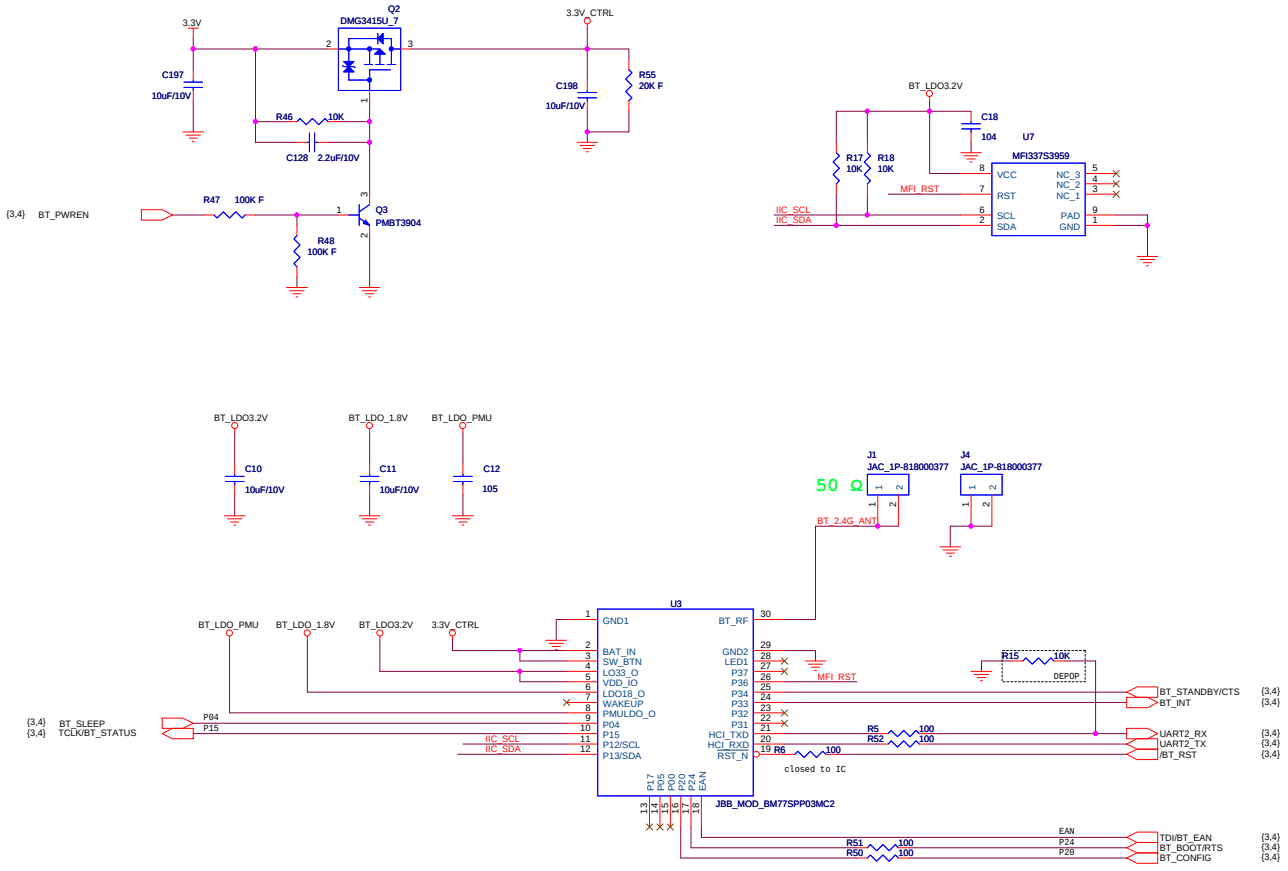


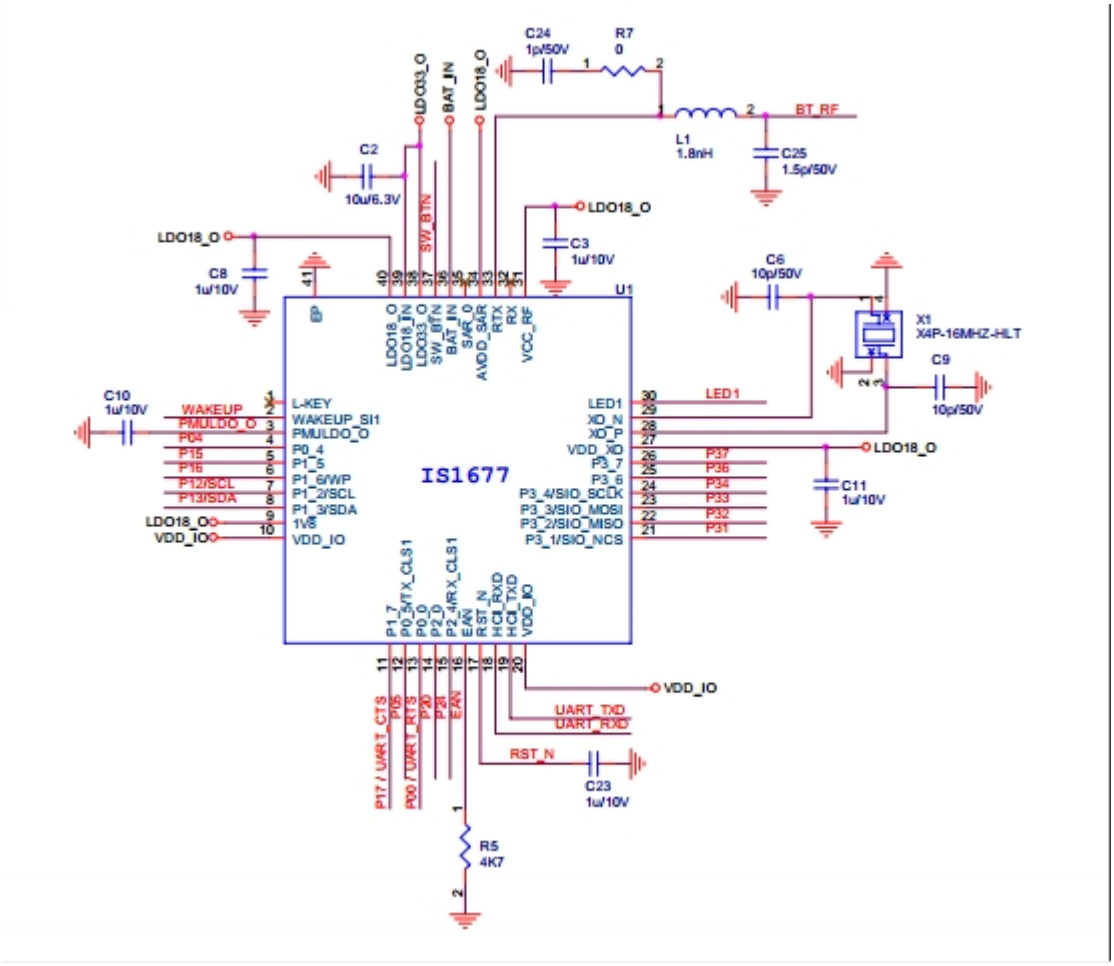
BUZZER

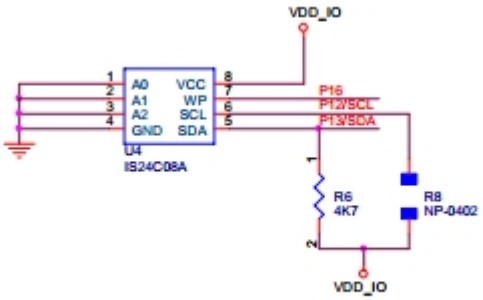


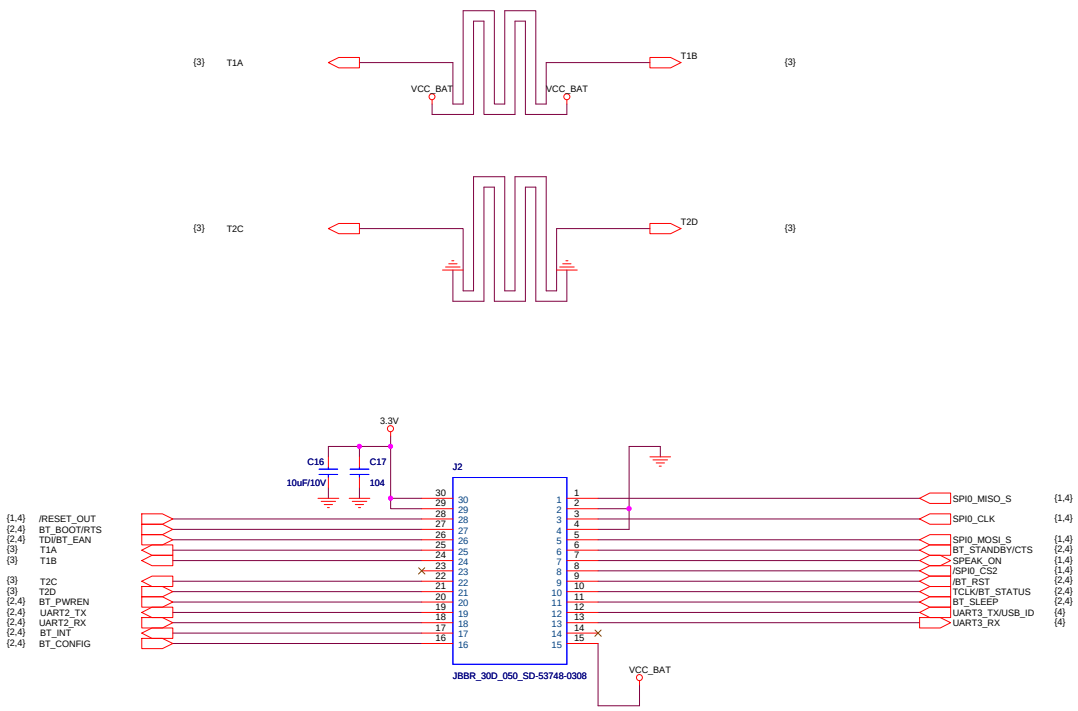
MEM

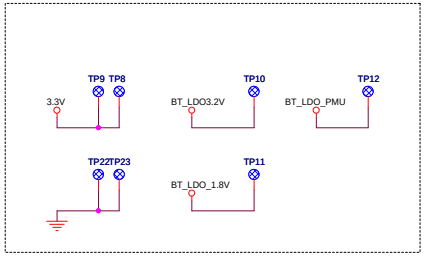


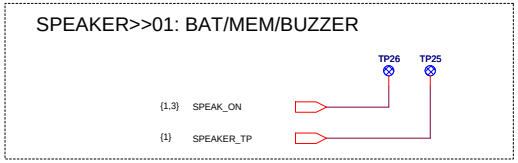

Q2
DMG3415U_7
3.3V
3.3V_CTRL
C197
10uF/10V
C198
10uF/10V
R55
20K F
R46
10K
C128
2.2uF/10V
{3,4} BT_PWREN
R47
100K F
Q3
PMBT3904
R48
100K F
BT_LDO3.2V
C18
104
U7
MFI337S3959
R17
10K
R18
10K
MFI_RST
IIC_SCL
IIC_SDA
VCC
RST
SCL
SDA
NC_3
NC_2
NC_1
PAD
GND
BT_LDO3.2V
BT_LDO_1.8V
BT_LDO_PMU
C10
10uF/10V
C11
10uF/10V
C12
105
J1
JAC_1P-818000377
J4
JAC_1P-818000377
50 Ω
BT_2.4G_ANT
U3
GND1
BT_RF
BAT_IN
SW_BTN
LO33_O
VDD_IO
LDO18_O
WAKEUP
PMULDO_O
P04
P15
P12/SCL
P13/SDA
GND2
LED1
P37
P36
P34
P33
P32
P31
HCI_TXD
HCI_RXD
RST_N
P17
P05
P00
P20
P24
EAN
JBB_MOD_BM77SPP03MC2
R15
10K
DEPOP
MFI_RST
BT_LDO_PMU
BT_LDO_1.8V
BT_LDO3.2V
3.3V_CTRL
{3,4} BT_SLEEP
{3,4} TCLK/BT_STATUS
P04
P15
IIC_SCL
IIC_SDA
R5
R52
100
100
R6
100
closed to IC
R51
R50
100
100
BT_STANDBY/CTS
BT_INT
UART2_RX
UART2_TX
/BT_RST
TDI/BT_EAN
BT_BOOT/RTS
BT_CONFIG
{3,4}

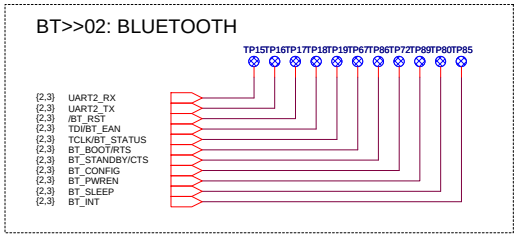

C24
1p/50V
R7
0
LDO33_O
BAT_IN
LDO18_O
BT_RF
L1
1.8nH
C25
1.5p/50V
C2
10u/6.3V
SW_BTN
LDO18_O
C3
1u/10V
LDO18_O
C8
1u/10V
U1
EP
LDO18_O
LDO18_IN
LDO33_O
SW_BTN
BAT_IN
SWR_O
AVDD_SAR
RTX
RX
VCC_RF
C6
10p/50V
X1
X4P-16MHZ-HLT
C9
10p/50V
C10
1u/10V
WAKEUP
PMULDO_O
P04
P15
P16
P12/SCL
P13/SDA
LDO18_O
VDD_IO
L-KEY
WAKEUP_SI1
PMULDO_O
P0_4
P1_5
P1_6/WP
P1_2/SCL
P1_3/SDA
1V8
VDD_IO
IS1677
LED1
XO_N
XO_P
VDD_XO
P3_7
P3_6
P3_4/SIO_SCLK
P3_3/SIO_MOSI
P3_2/SIO_MISO
P3_1/SIO_NCS
LED1
P37
P36
P34
P33
P32
P31
LDO18_O
C11
1u/10V
P1_7
P0_3/TX_CLS1
P0_0
P2_0
P2_4/RX_CLS1
EAN
RST_N
HCI_RXD
HCI_TXD
VDD_IO
VDD_IO
UART_TXD
UART_RXD
RST_N
C23
1u/10V
P17 / UART_CTS
P05
P00 / UART_RTS
P20
P21
EAN
R5
4K7

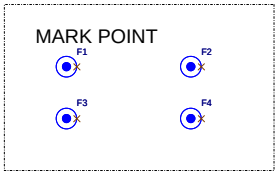

VDD_IO
A0
A1
A2
GND
VCC
WP
SCL
SDA
U4
IS24C08A
P16
P12/SCL
P13/SDA
R6
4K7
R8
NP-0402
VDD_IO

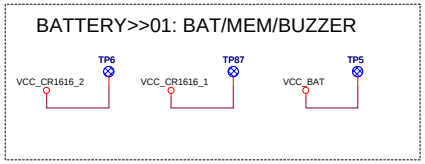

{3} T1A
T1B
{3}
VCC_BAT
VCC_BAT
{3} T2C
T2D
{3}
3.3V
C16
10uF/10V
C17
104
J2
{1,4} /RESET_OUT
{2,4} BT_BOOT/RTS
{2,4} TDI/BT_EAN
{3} T1A
{3} T1B
{3} T2C
{3} T2D
{2,4} BT_PWREN
{2,4} UART2_TX
{2,4} UART2_RX
{2,4} BT_INT
{2,4} BT_CONFIG
SPI0_MISO_S {1,4}
SPI0_CLK {1,4}
SPI0_MOSI_S {1,4}
BT_STANDBY/CTS {2,4}
SPEAK_ON {1,4}
/SPI0_CS2 {1,4}
/BT_RST {2,4}
TCLK/BT_STATUS {2,4}
BT_SLEEP {2,4}
UART3_TX/USB_ID {4}
UART3_RX {4}
VCC_BAT
JBBR_30D_050_SD-53748-0308

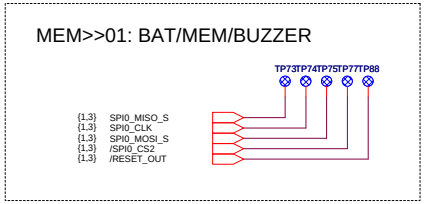

TP9 TP8
TP10
TP12
3.3V
BT_LDO3.2V
BT_LDO_PMU
TP22TP23
TP11
BT_LDO_1.8V

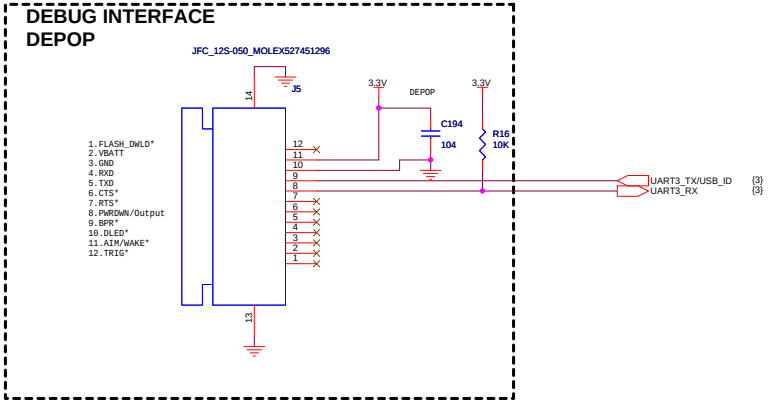

SPEAKER>>01: BAT/MEM/BUZZER
TP26
TP25
{1,3} SPEAK_ON
{1} SPEAKER_TP


BT>>02: BLUETOOTH
TP15TP16TP17TP18TP19TP67TP86TP72TP89TP80TP85
{2,3} UART2_RX
{2,3} UART2_TX
{2,3} /BT_RST
{2,3} TDI/BT_EAN
{2,3} TCLK/BT_STATUS
{2,3} BT_BOOT/RTS
{2,3} BT_STANDBY/CTS
{2,3} BT_CONFIG
{2,3} BT_PWREN
{2,3} BT_SLEEP
{2,3} BT_INT

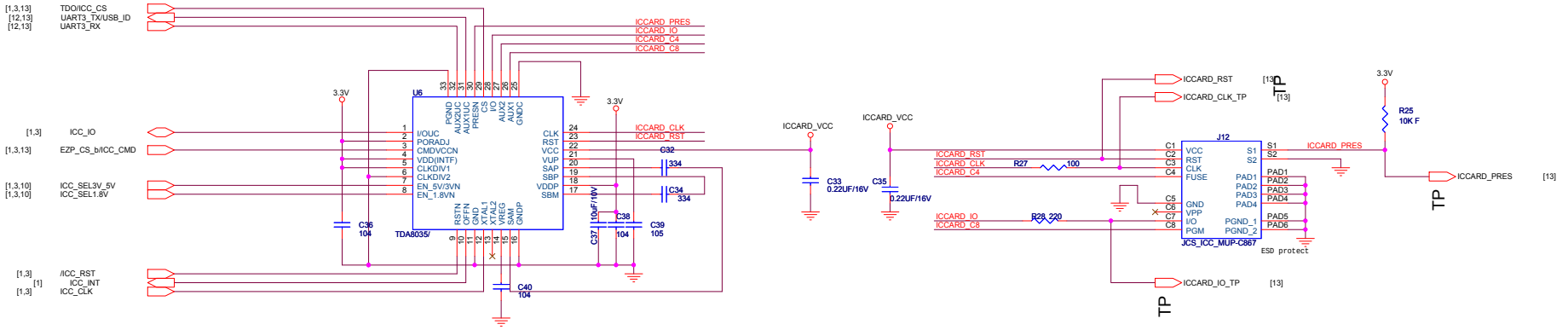

MARK POINT
F1
F2
F3
F4


BATTERY>>01: BAT/MEM/BUZZER
TP6
TP87
TP5
VCC_CR1616_2
VCC_CR1616_1
VCC_BAT

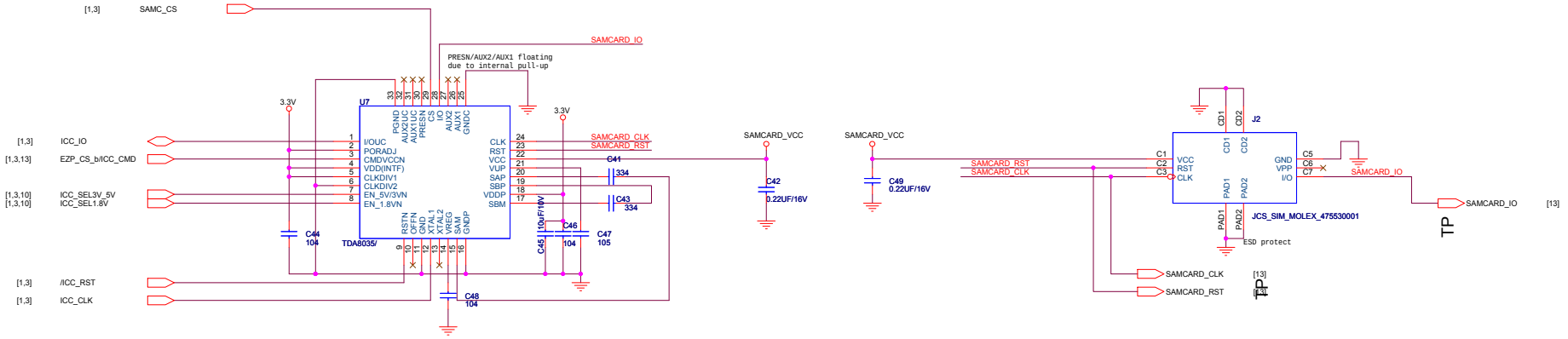

MEM>>01: BAT/MEM/BUZZER
TP73TP74TP75TP77TP88
{1,3} SPI0_MISO_S
{1,3} SPI0_CLK
{1,3} SPI0_MOSI_S
{1,3} /SPI0_CS2
{1,3} /RESET_OUT

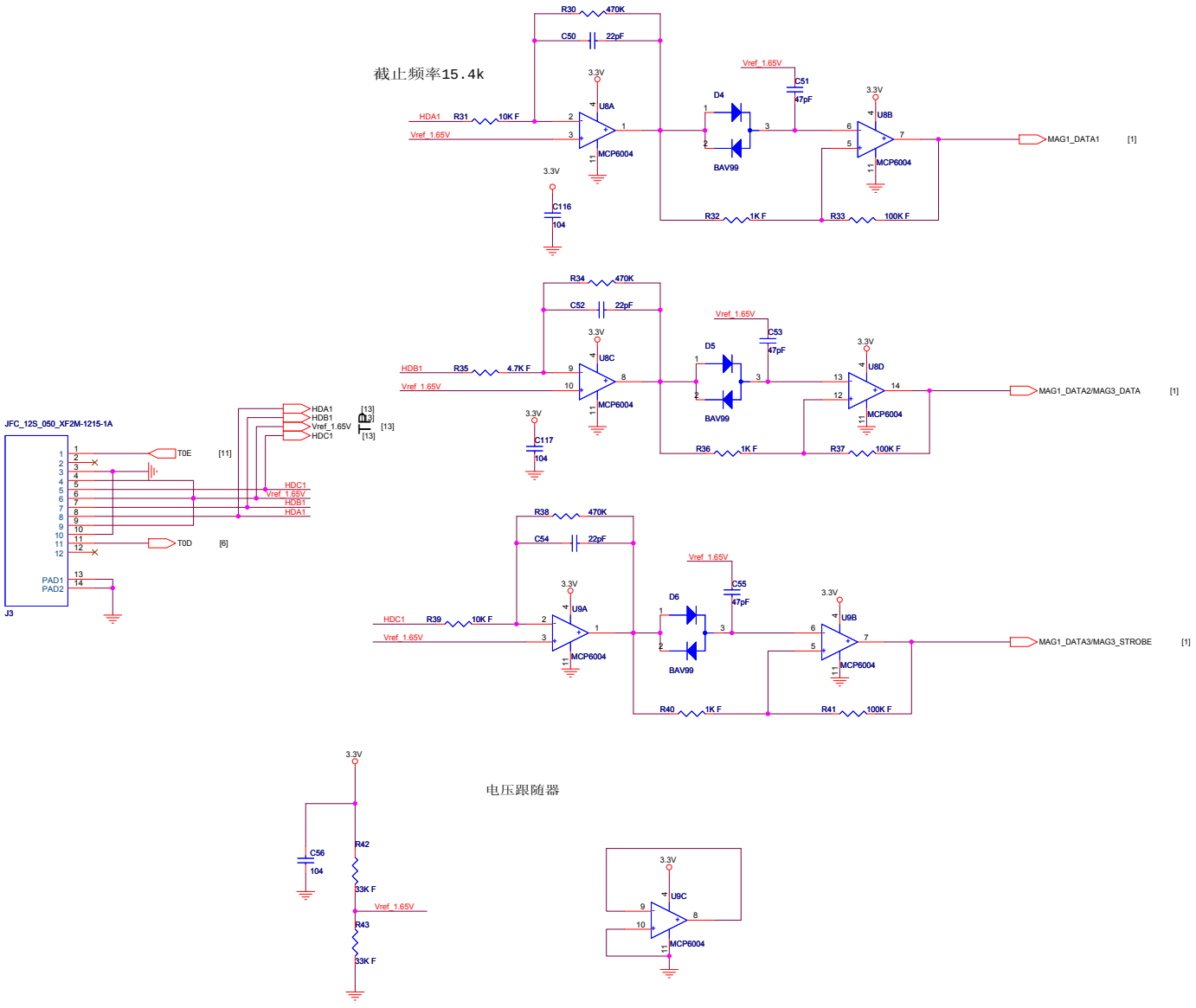

DEBUG INTERFACE
DEPOP
JFC_12S-050_MOLEX527451296
J5
14
13
3.3V
DEPOP
3.3V
C194
104
R16
10K
1.FLASH_DWLD*
2.VBATT
3.GND
4.RXD
5.TXD
6.CTS*
7.RTS*
8.PWRDWN/Output
9.BPR*
10.DLED*
11.AIM/WAKE*
12.TRIG*
12
11
10
9
8
7
6
5
4
3
2
1
UART3_TX/USB_ID {3}
UART3_RX {3}

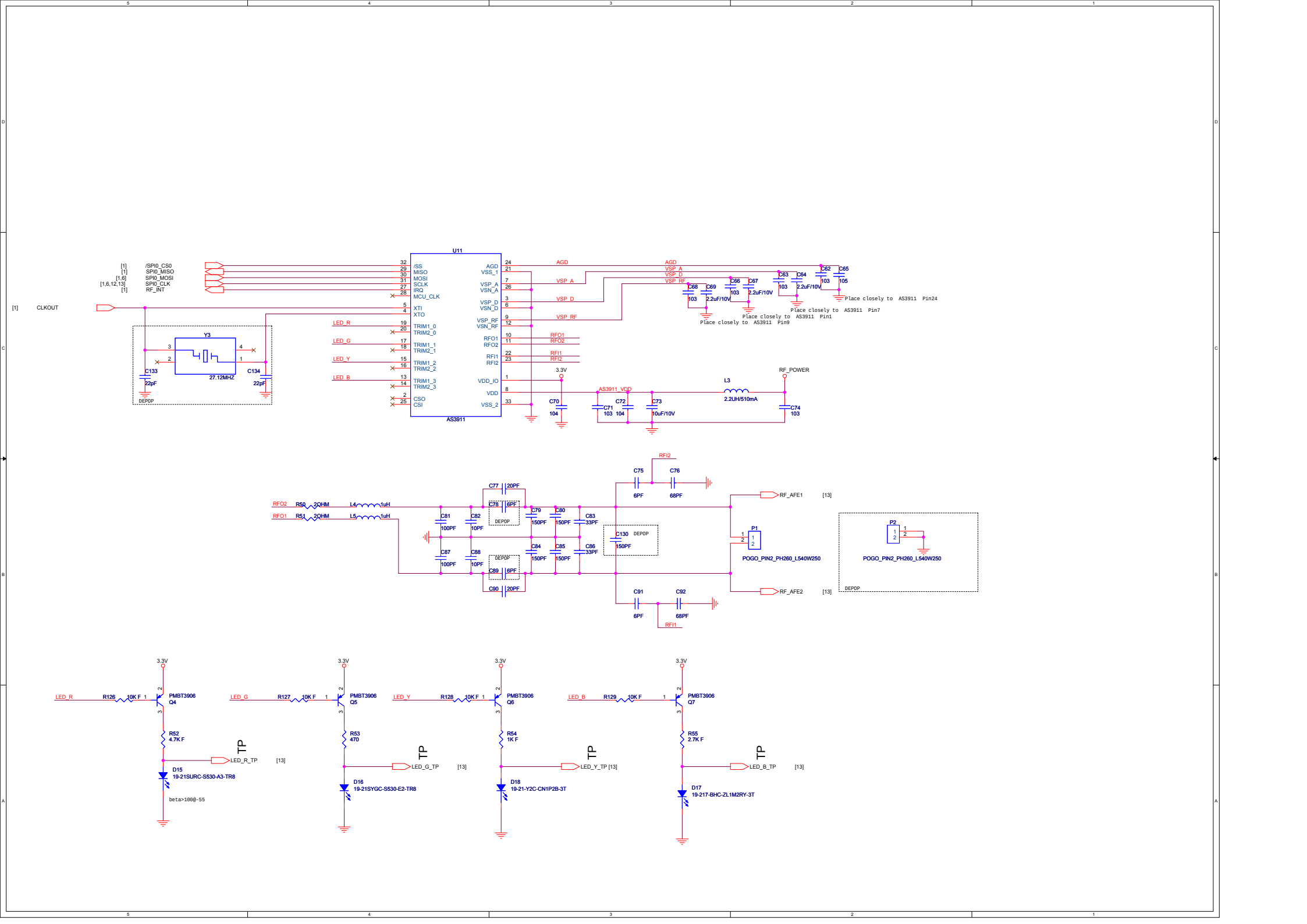
IC_CARD

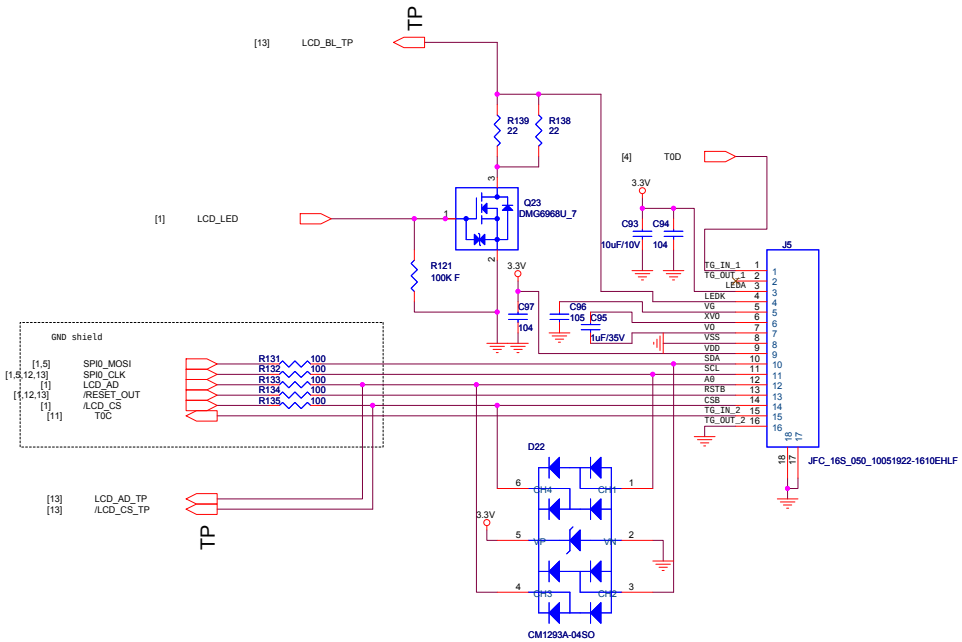


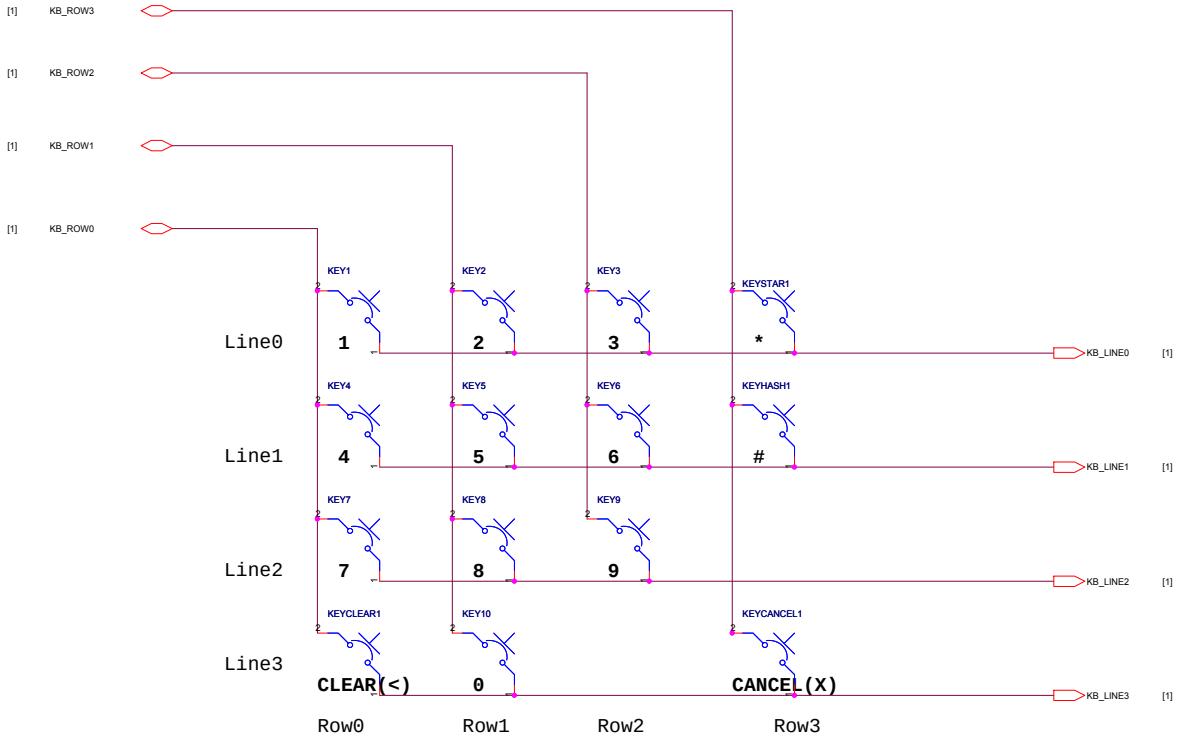
SAM_CARD

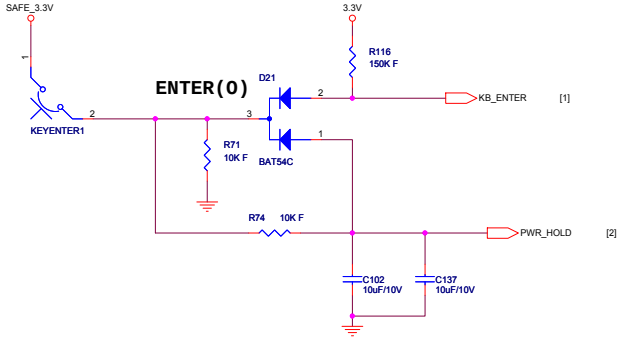


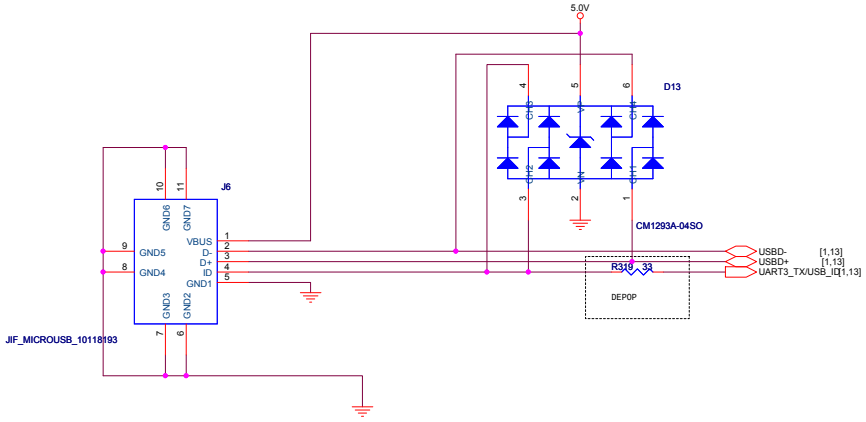

截止频率15.4k
R30 470K
C50 22pF
HDA1 R31 10K F
Vref_1.65V
3.3V
U8A
MCP6004
D4
BAV99
Vref_1.65V
C51 47pF
U8B
MCP6004
MAG1_DATA1 [1]
C116 104
R32 1K F
R33 100K F
R34 470K
C52 22pF
HDB1 R35 4.7K F
U8C
C53 47pF
U8D
MAG1_DATA2/MAG3_DATA [1]
C117 104
R36 1K F
R37 100K F
JFC_12S_050_XF2M-1215-1A
HDA1 [13]
HDB1 [13]
Vref_1.65V [13]
HDC1 [13]
T0E [11]
T0D [6]
PAD1
PAD2
J3
R38 470K
C54 22pF
HDC1 R39 10K F
U9A
D6
C55 47pF
U9B
MAG1_DATA3/MAG3_STROBE [1]
R40 1K F
R41 100K F
电压跟随器
C56 104
R42 33K F
R43 33K F
U9C


U11
AS3911
/SS
MISO
MOSI
SCLK
IRQ
MCU_CLK
XTI
XTO
TRIM1_0
TRIM2_0
TRIM1_1
TRIM2_1
TRIM1_2
TRIM2_2
TRIM1_3
TRIM2_3
CSO
CSI
AGD
VSS_1
VSP_A
VSN_A
VSP_D
VSN_D
VSP_RF
VSN_RF
RFO1
RFO2
RFI1
RFI2
VDD_IO
VDD
VSS_2
[1] /SPI0_CS0
[1] SPI0_MISO
[1,6] SPI0_MOSI
[1,6,12,13] SPI0_CLK
[1] RF_INT
[1] CLKOUT
LED_R
LED_G
LED_Y
LED_B
Y3
27.12MHZ
C133 22pF
C134 22pF
DEPOP
3.3V
AS3911_VDD
RF_POWER
L3 2.2UH/510mA
C70 104
C71 103
C72 104
C73 10uF/10V
C74 103
C62 103
C63 103
C64 2.2uF/10V
C65 105
C66 103
C67 2.2uF/10V
C68 103
C69 2.2uF/10V
Place closely to AS3911 Pin24
Place closely to AS3911 Pin7
Place closely to AS3911 Pin1
Place closely to AS3911 Pin9
RFO2
R50 2OHM
L4 1uH
RFO1
R51 2OHM
L5 1uH
C75 6PF
C76 68PF
C77 20PF
C78 6PF
C79 150PF
C80 150PF
C81 100PF
C82 10PF
C83 33PF
C84 150PF
C85 150PF
C86 33PF
C87 100PF
C88 10PF
C89 6PF
C90 20PF
C91 6PF
C92 68PF
C130 150PF
RF_AFE1 [13]
RF_AFE2 [13]
P1
POGO_PIN2_PH260_L540W250
P2
POGO_PIN2_PH260_L540W250
LED_R R126 10K F
LED_G R127 10K F
LED_Y R128 10K F
LED_B R129 10K F
PMBT3906 Q4
PMBT3906 Q5
PMBT3906 Q6
PMBT3906 Q7
R52 4.7K F
R53 470
R54 1K F
R55 2.7K F
LED_R_TP [13]
LED_G_TP [13]
LED_Y_TP [13]
LED_B_TP [13]
D15 19-21SURC-S530-A3-TR8
beta>100@-55
D16 19-21SYGC-S530-E2-TR8
D18 19-21-Y2C-CN1P2B-3T
D17 19-217-BHC-ZL1M2RY-3T

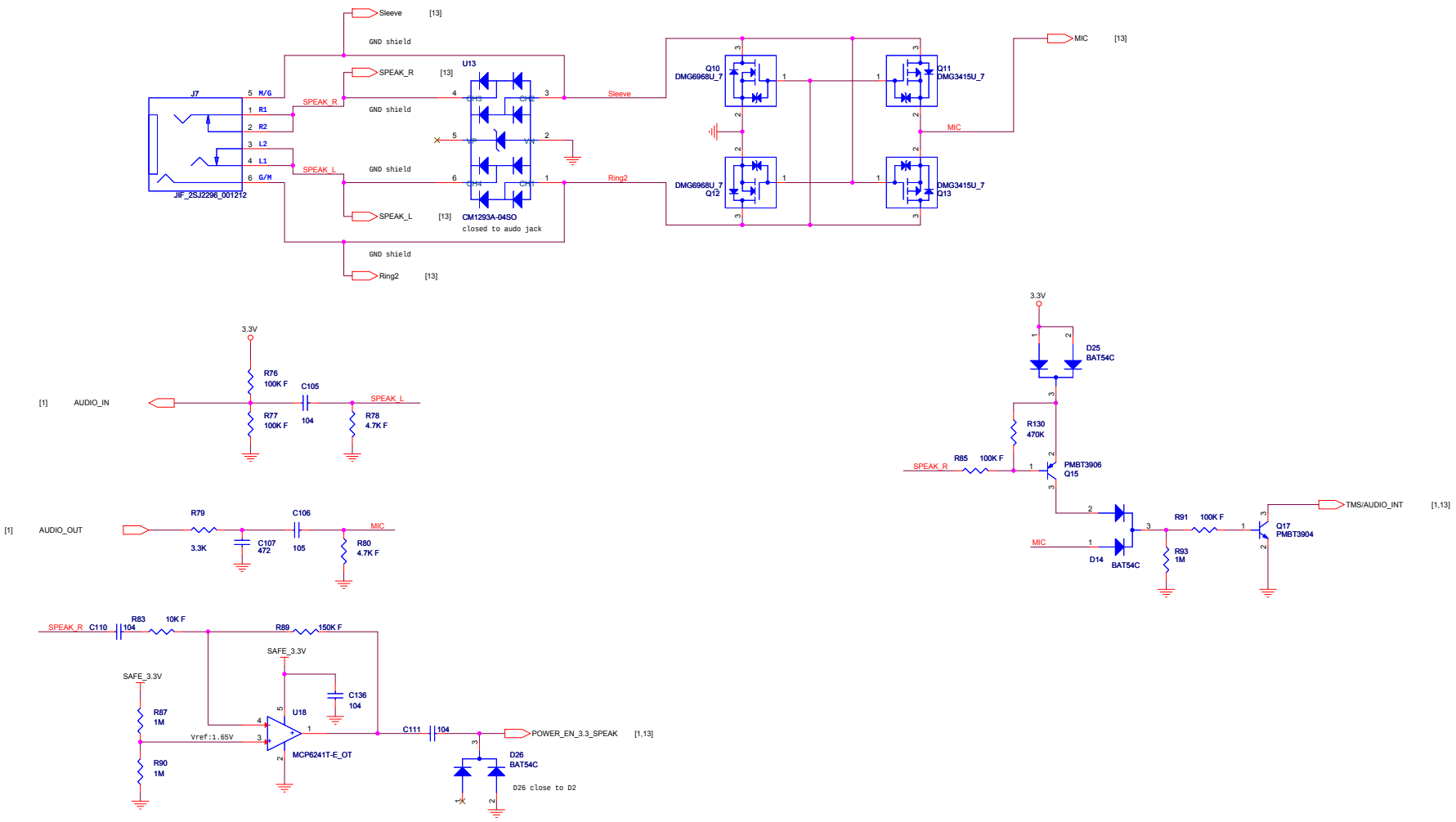

[13] LCD_BL_TP
TP
R139 22
R138 22
[4] T0D
3.3V
[1] LCD_LED
Q23 DMG6968U_7
C93 10uF/10V
C94 104
R121 100K F
3.3V
C97 104
C98 105
C95 1uF/35V
J5
TG_IN_1 1
TG_OUT_1 2
LEDA 3
LEDK 4
VG 5
XVO 6
VO 7
VSS 8
VDD 9
SDA 10
SCL 11
A0 12
RSTB 13
CSB 14
TG_IN_2 15
TG_OUT_2 16
JFC_16S_050_10051922-1610EHLF
GND shield
[1,5] SPI0_MOSI
[1,5,12,13] SPI0_CLK
[1] LCD_AD
[1,12,13] /RESET_OUT
[1] /LCD_CS
[11] T0C
R131 100
R132 100
R133 100
R134 100
R135 100
D22
CH4
CH1
VP
VN
CH3
CH2
3.3V
CM1293A-04SO
[13] LCD_AD_TP
[13] /LCD_CS_TP
TP


[1] KB_ROW3
[1] KB_ROW2
[1] KB_ROW1
[1] KB_ROW0
KEY1
KEY2
KEY3
KEYSTAR1
Line0
1
2
3
*
KB_LINE0 [1]
KEY4
KEY5
KEY6
KEYHASH1
Line1
4
5
6
#
KB_LINE1 [1]
KEY7
KEY8
KEY9
Line2
7
8
9
KB_LINE2 [1]
KEYCLEAR1
KEY10
KEYCANCEL1
Line3
CLEAR(<)
0
CANCEL(X)
KB_LINE3 [1]
Row0
Row1
Row2
Row3

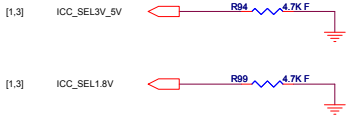

SAFE_3.3V
3.3V
R116
150K F
ENTER(0)
D21
KB_ENTER [1]
KEYENTER1
R71
10K F
BAT54C
R74 10K F
PWR_HOLD [2]
C102
10uF/10V
C137
10uF/10V


5.0V
D13
CH3
VP
CH4
CH2
VN
CH1
CM1293A-04SO
J6
GND6
GND7
VBUS
D-
D+
ID
GND1
GND5
GND4
GND3
GND2
JIF_MICROUSB_10118193
USBD- [1,13]
USBD+ [1,13]
UART3_TX/USB_ID[1,13]
R319 33
DEPOP

TP


Sleeve [13]
GND shield
SPEAK_R [13]
SPEAK_L [13]
Ring2 [13]
U13
CM1293A-04SO
closed to audo jack
J7
JIF_2SJ2296_001212
M/G
R1
R2
L2
L1
G/M
Q10 DMG6968U_7
Q12 DMG6968U_7
Q11 DMG3415U_7
Q13 DMG3415U_7
MIC [13]
3.3V
R76 100K F
R77 100K F
C105 104
R78 4.7K F
[1] AUDIO_IN
[1] AUDIO_OUT
R79 3.3K
C107 472
C106 105
R80 4.7K F
D25 BAT54C
R130 470K
R85 100K F
Q15 PMBT3906
R91 100K F
Q17 PMBT3904
TMS/AUDIO_INT [1,13]
D14 BAT54C
R93 1M
C110 104
R83 10K F
R89 150K F
SAFE_3.3V
C136 104
R87 1M
R90 1M
U18 MCP6241T-E_OT
Vref:1.65V
C111 104
POWER_EN_3.3_SPEAK [1,13]
D26 BAT54C
D26 close to D2

Net_Name / Value	USB_EN	
H	external power is off	inhibition
Floating	inhibition	inhibition
L	USB	√

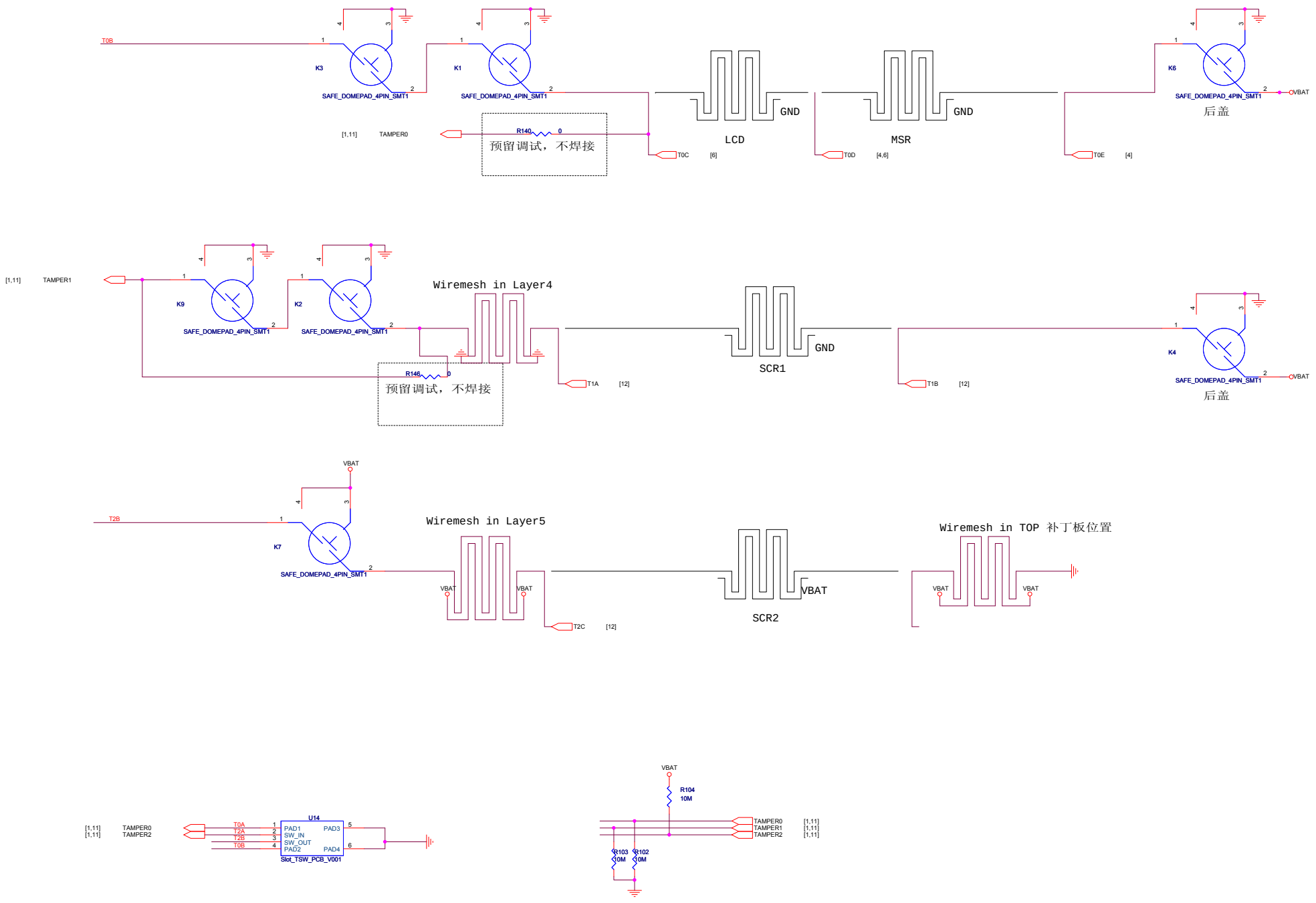


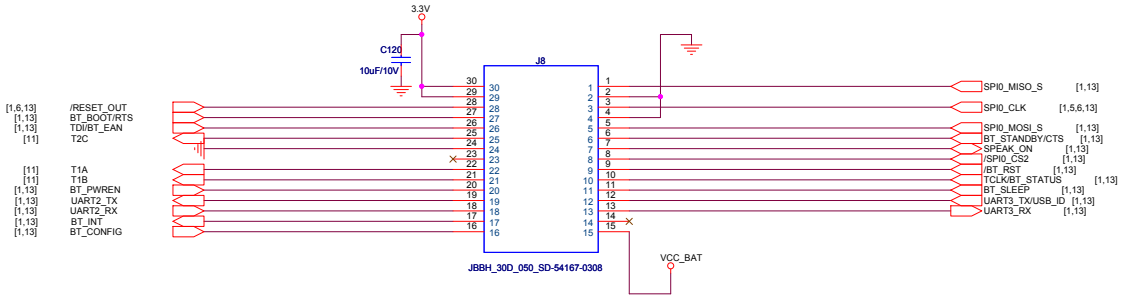
Net_Name / Value	ICC_SEL3V_5V, ICC_SEL1.8V	
HH	NC	
floating	no IC,no SAM	
LH	IC configuration, but no SAM	
LL	TDA8035	√

refer to LCD module:resistor inside

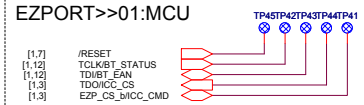
Net_Name / Value	LCD_RST, /LCD_CS	
HH	Reserved	
LH	Reserved	
LH	Reserved	
LL	ST7567	√

Net_Name / Value	AUDIO_CAP1	
H	No Audio	
Following	Audio	√

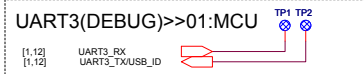

T0B
K3
K1
SAFE_DOMEPAD_4PIN_SMT1
[1,11] TAMPER0
R140 0
预留调试，不焊接
T0C [6]
LCD
GND
MSR
T0D [4,6]
T0E [4]
K6
VBAT
后盖
[1,11] TAMPER1
K9
K2
Wiremesh in Layer4
R146 0
T1A [12]
SCR1
T1B [12]
K4
T2B
K7
VBAT
Wiremesh in Layer5
T2C [12]
SCR2
Wiremesh in TOP 补丁板位置
[1,11] TAMPER0
[1,11] TAMPER2
U14
T0A
T2A
T2B
T0B
PAD1
SW_IN
SW_OUT
PAD2
PAD3
PAD4
Slot_TSW_PCB_V001
R104
10M
R103
10M
R102
10M
TAMPER0 [1,11]
TAMPER1 [1,11]
TAMPER2 [1,11]


3.3V
C120
10uF/10V
J8
JBBH_30D_050_SD-54167-0308
VCC_BAT
[1,6,13] /RESET_OUT
[1,13] BT_BOOT/RTS
[1,13] TDI/BT_EAN
[11] T2C
[11] T1A
[11] T1B
[1,13] BT_PWREN
[1,13] UART2_TX
[1,13] UART2_RX
[1,13] BT_INT
[1,13] BT_CONFIG
SPI0_MISO_S [1,13]
SPI0_CLK [1,5,6,13]
SPI0_MOSI_S [1,13]
BT_STANDBY/CTS [1,13]
SPEAK_ON [1,13]
/SPI0_CS2 [1,13]
/BT_RST [1,13]
TCLK/BT_STATUS [1,13]
BT_SLEEP [1,13]
UART3_TX/USB_ID [1,13]
UART3_RX [1,13]

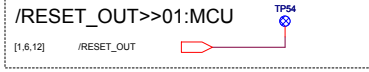
EZPORT>>01:MCU



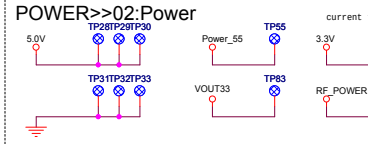
UART3(DEBUG)>>01:MCU



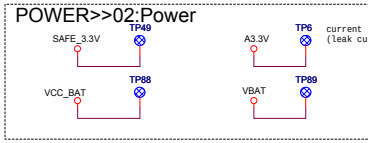
/RESET_OUT>>01:MCU



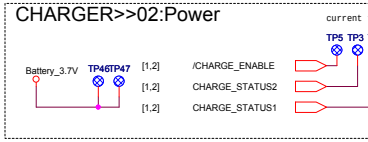
POWER>>02:Power



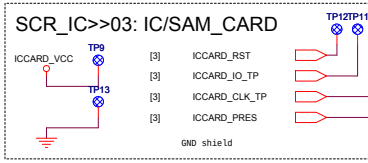
POWER>>02:Power



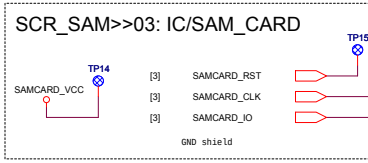
CHARGER>>02:Power



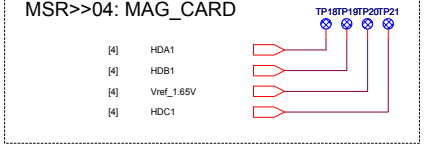
SCR_IC>>03: IC/SAM_CARD



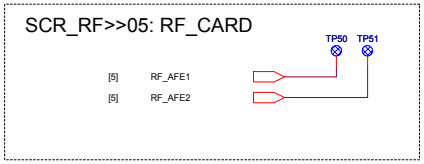
SCR_SAM>>03: IC/SAM_CARD



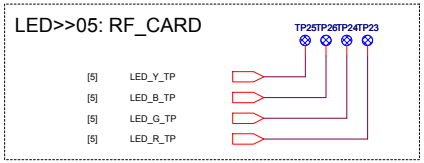
MSR>>04: MAG_CARD



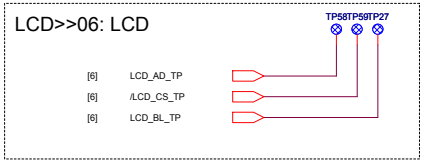
SCR_RF>>05: RF_CARD



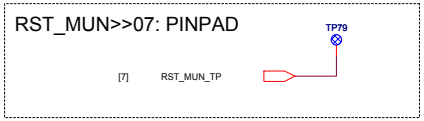
LED>>05: RF_CARD



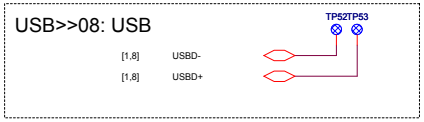
LCD>>06: LCD



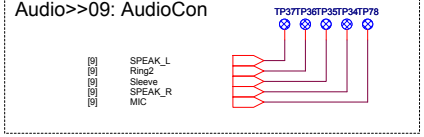
RST_MUN>>07: PINPAD



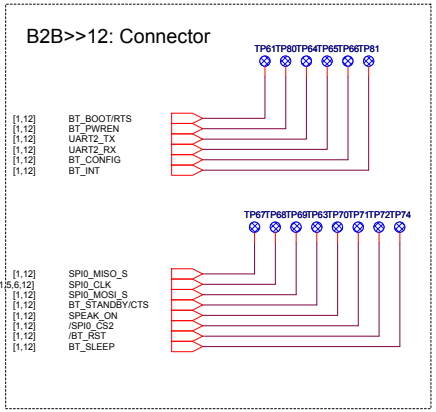
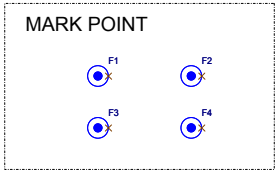
USB>>08: USB



Audio>>09: AudioCon



B2B>>12: Connector



MARK POINT