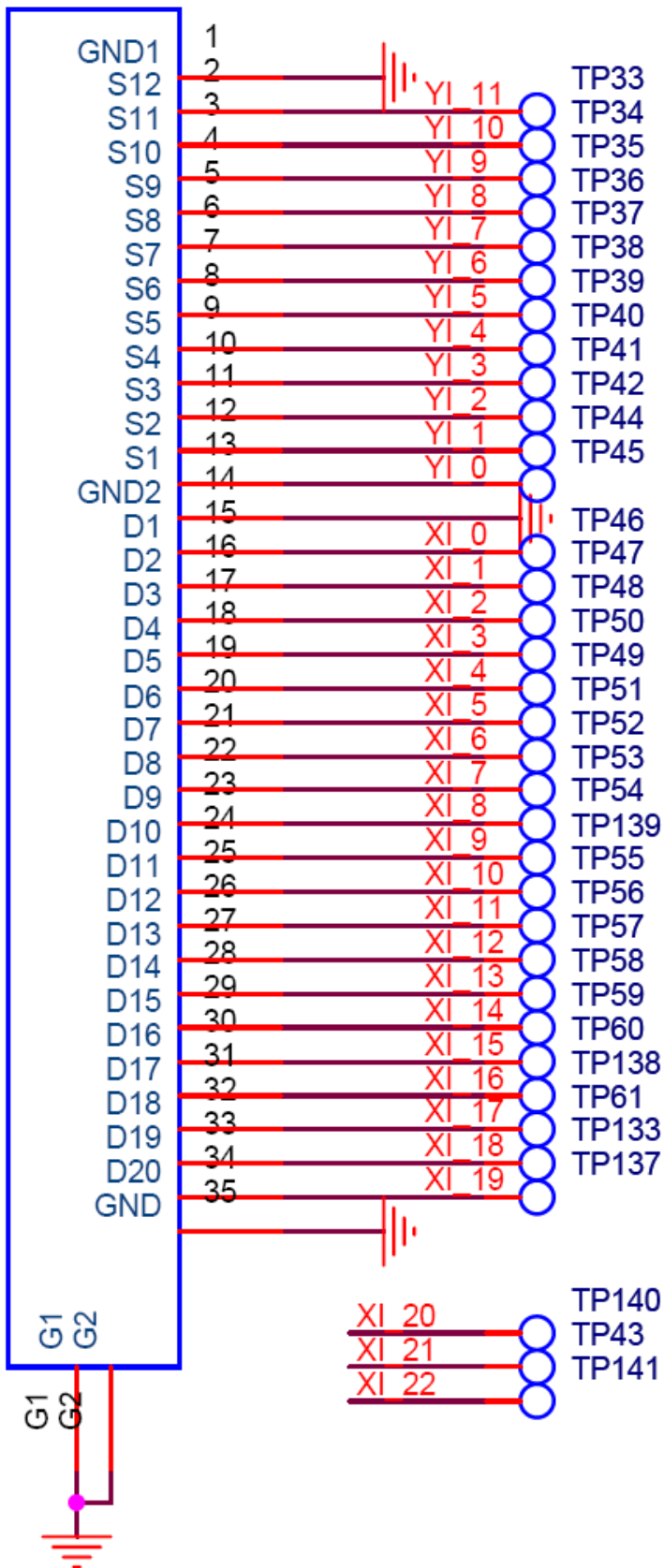
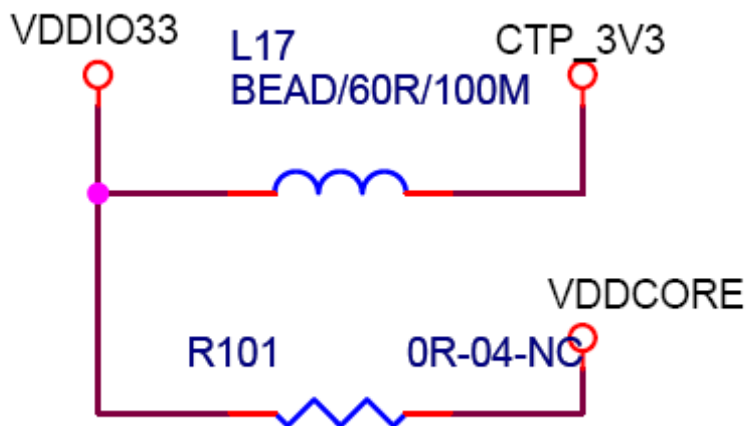
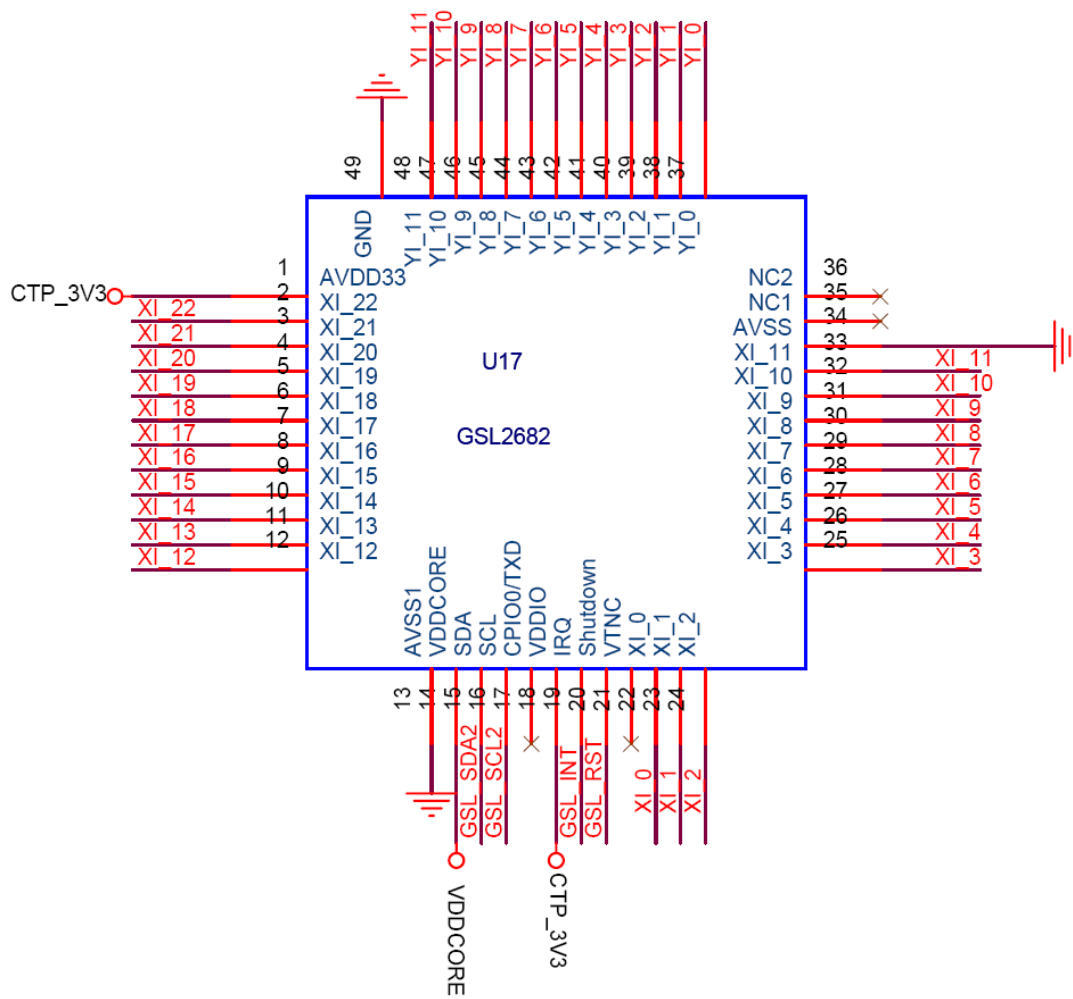
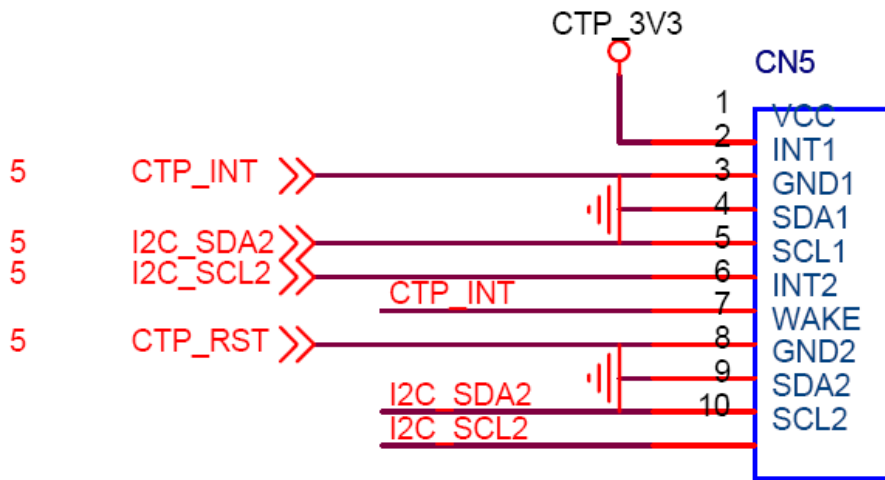
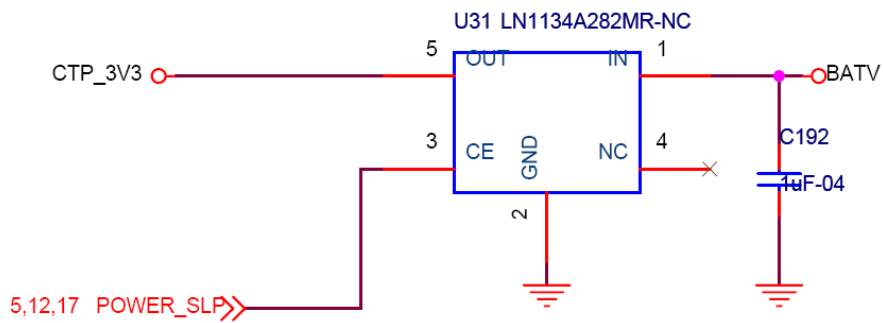
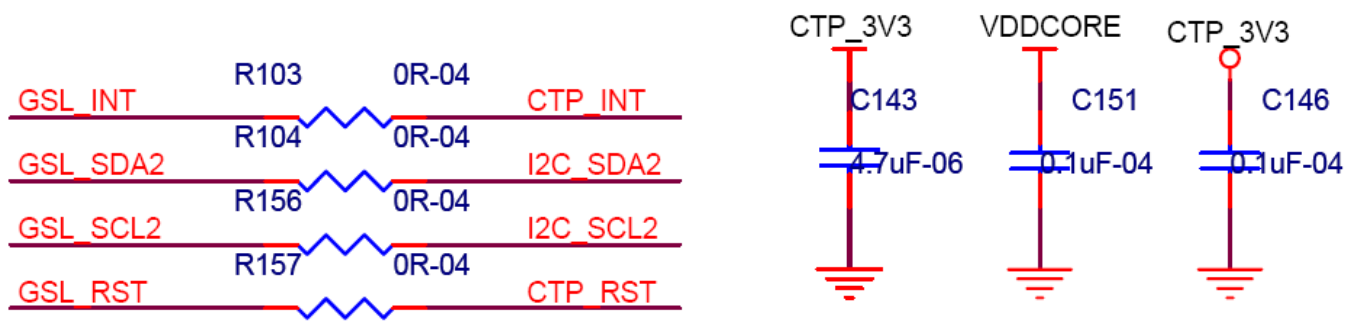


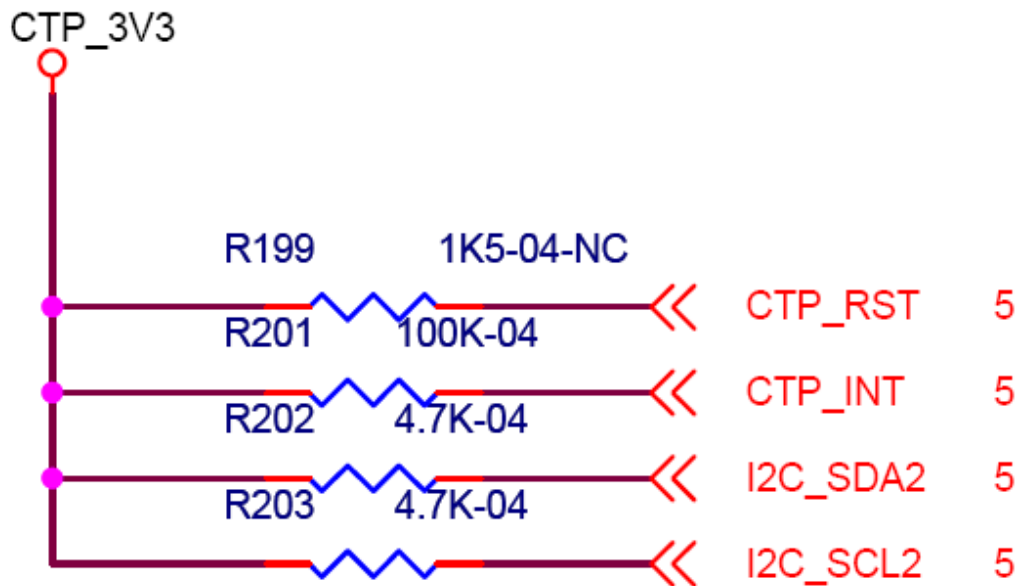
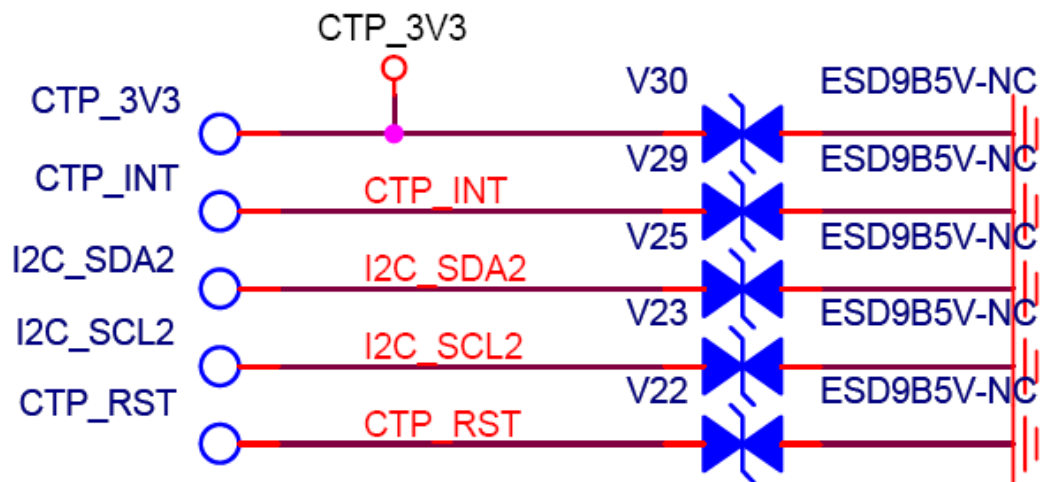
CTP
FPC-35pin



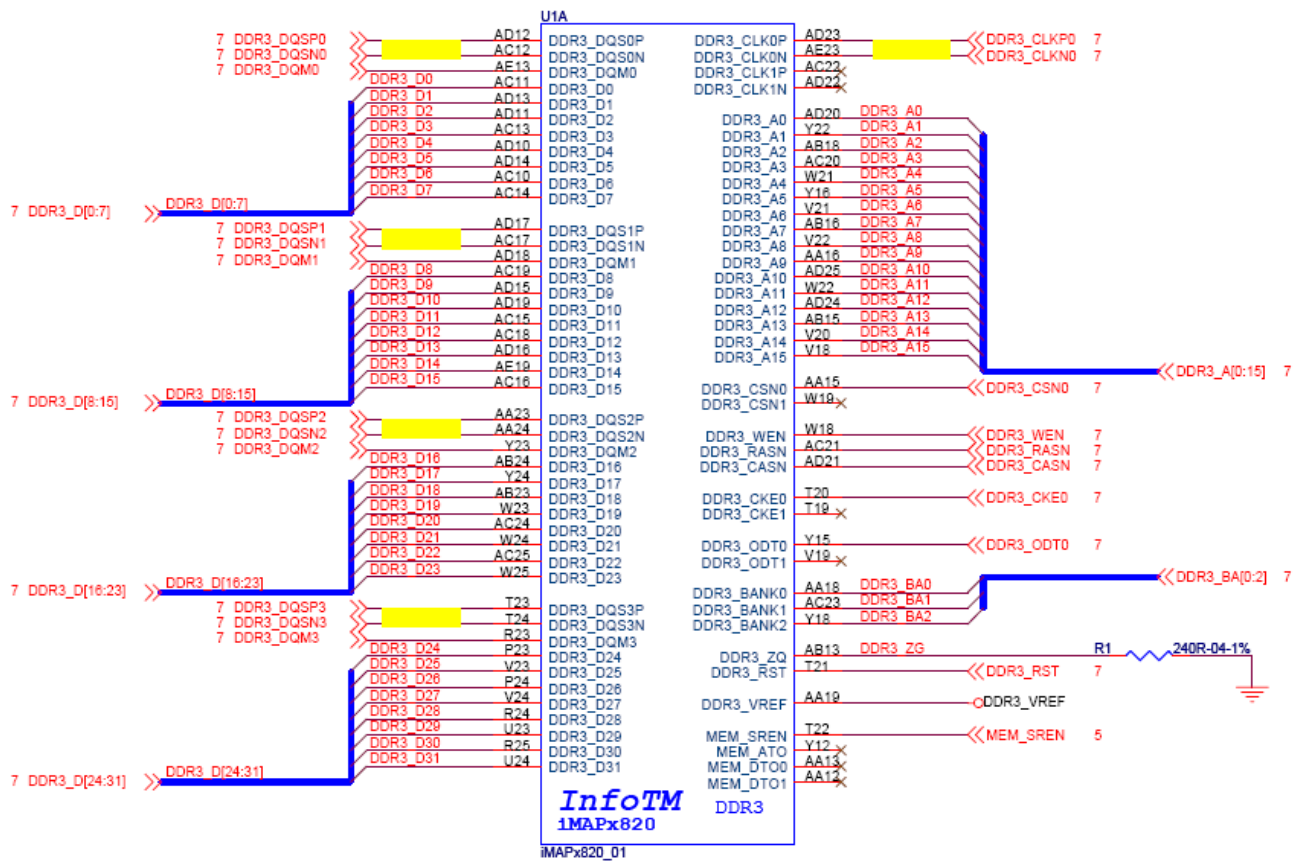




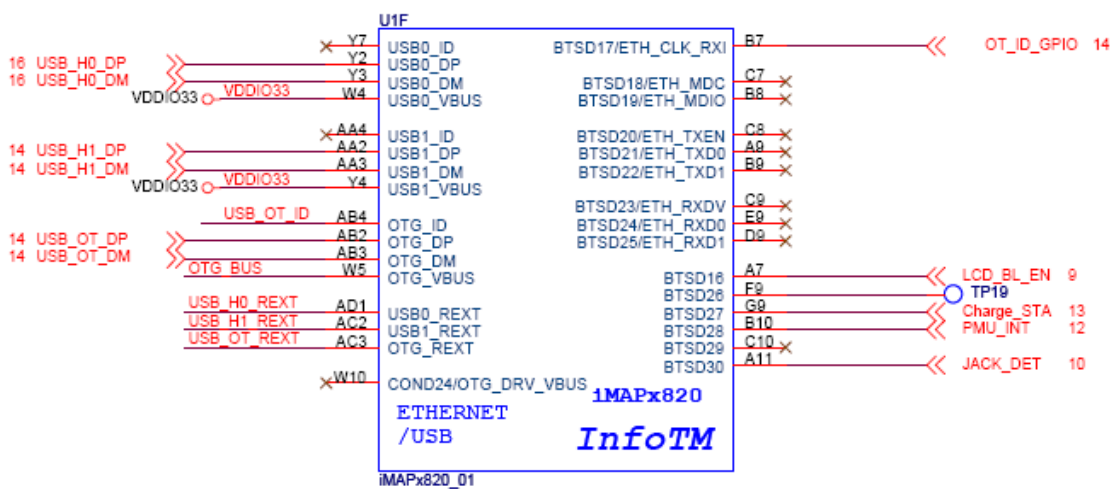
CTP Connector!

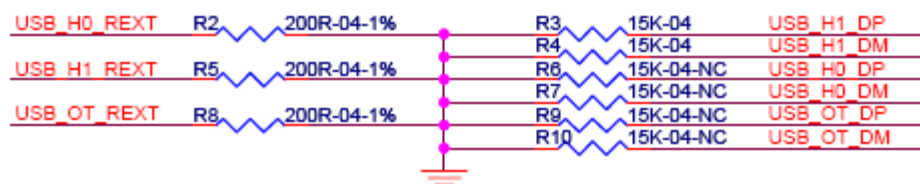


DDR3 Interface

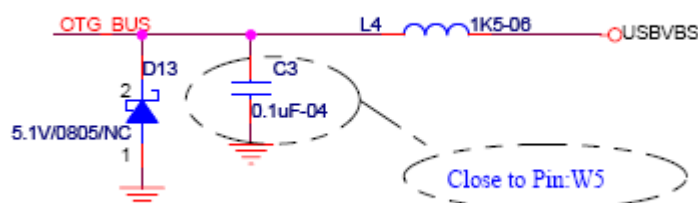
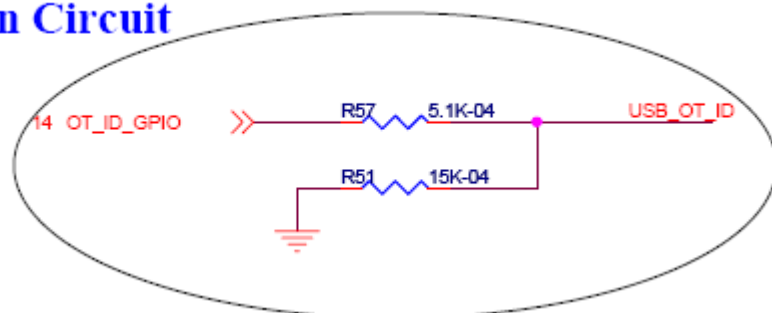


USB / Ethernet Interface

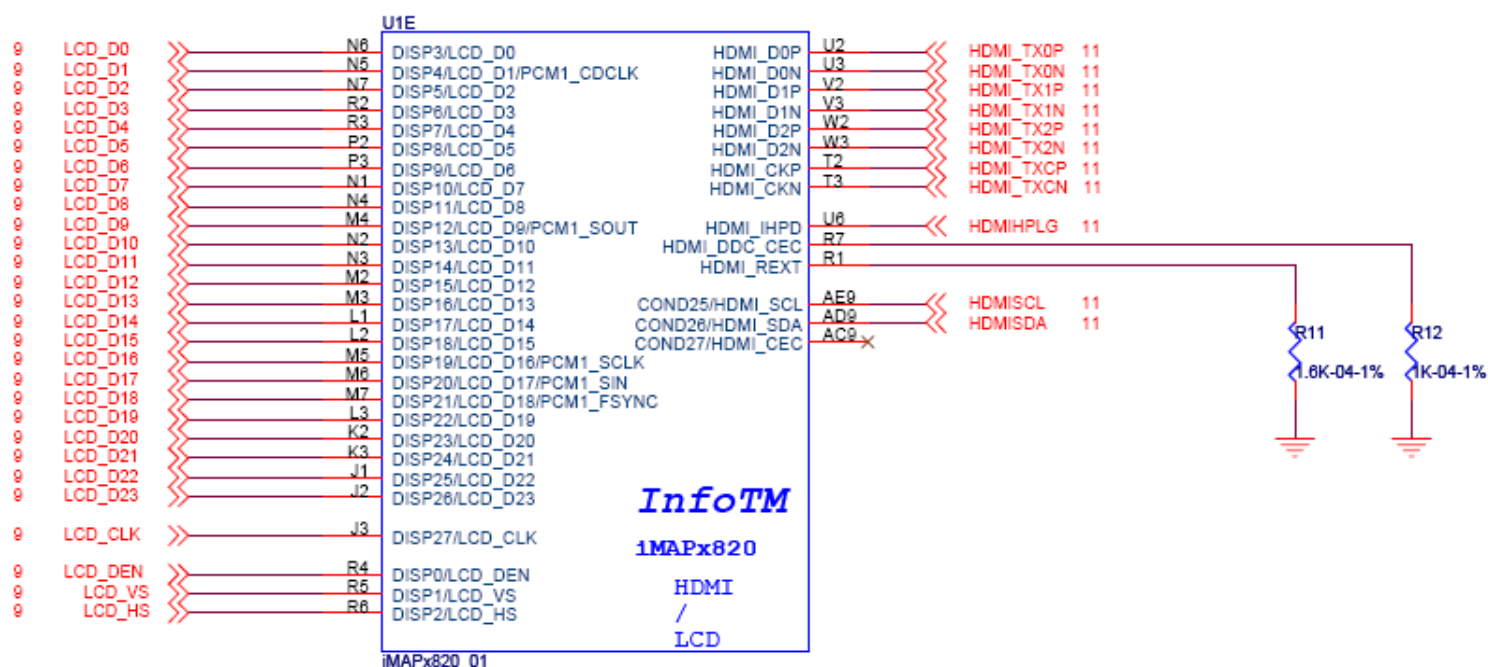




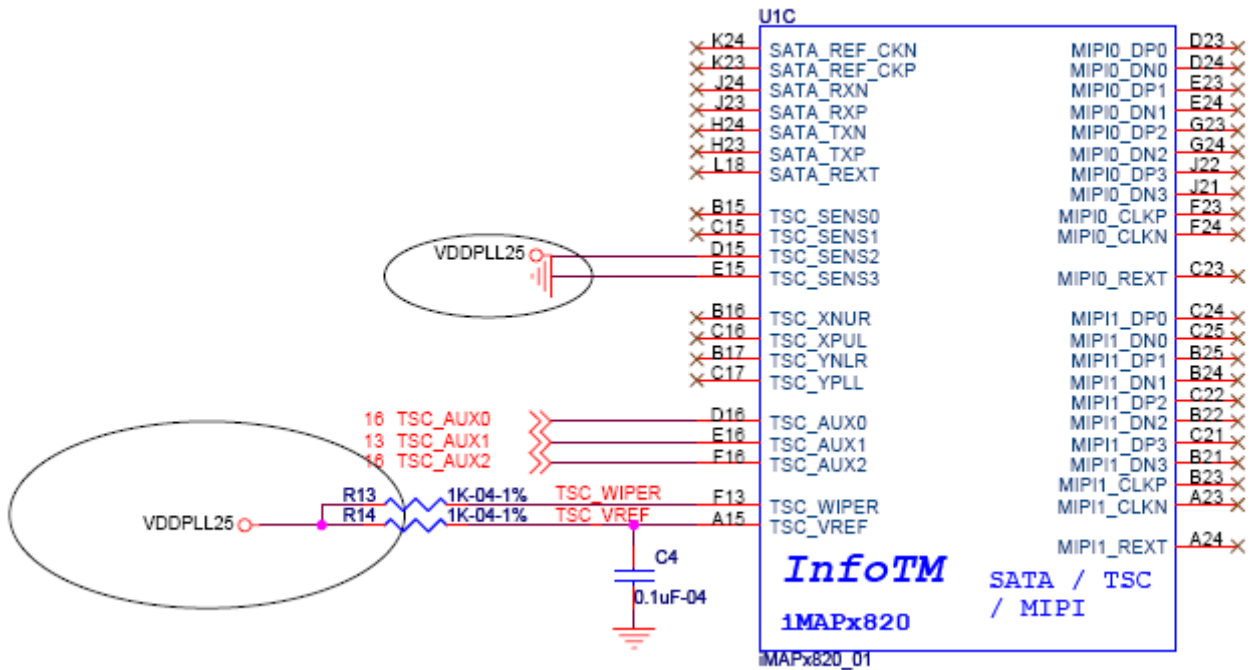
Option Circuit



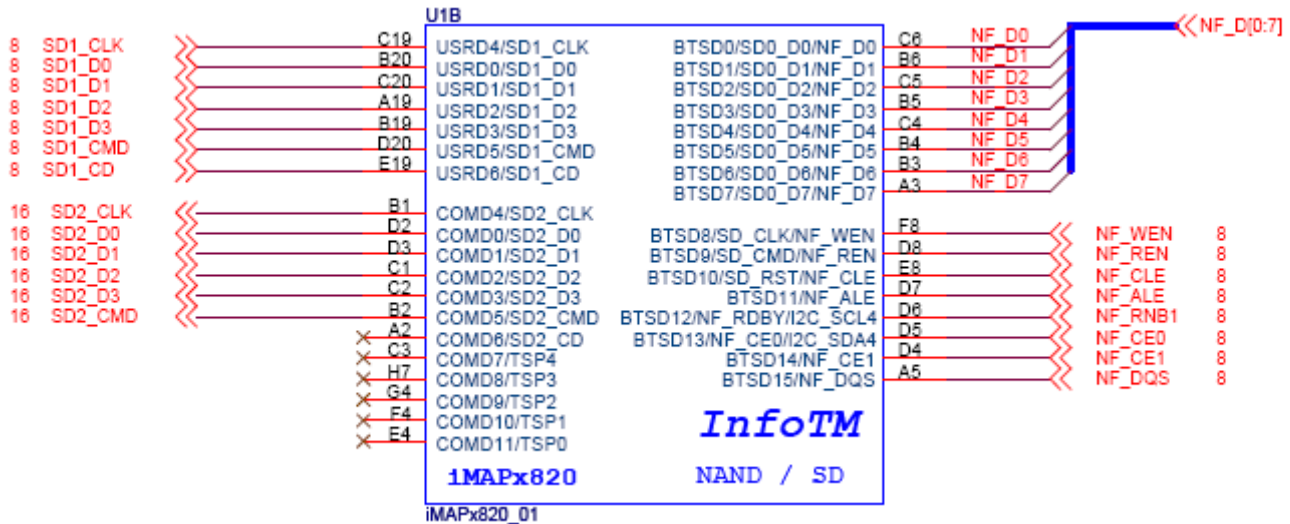
LCD / HDMI Interface



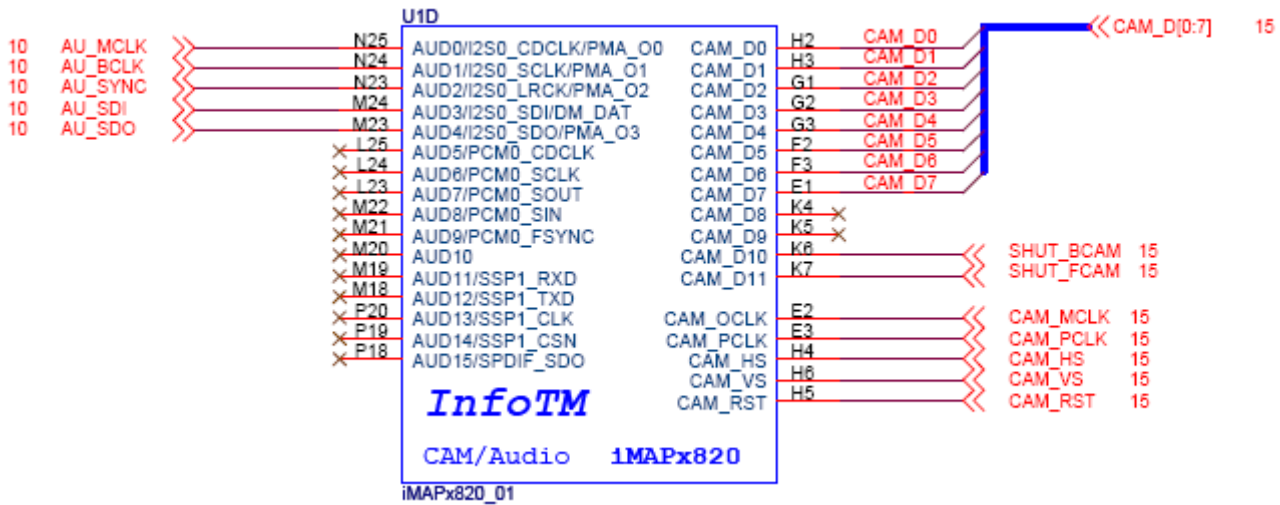
SATA /TP/ MIPI Interface



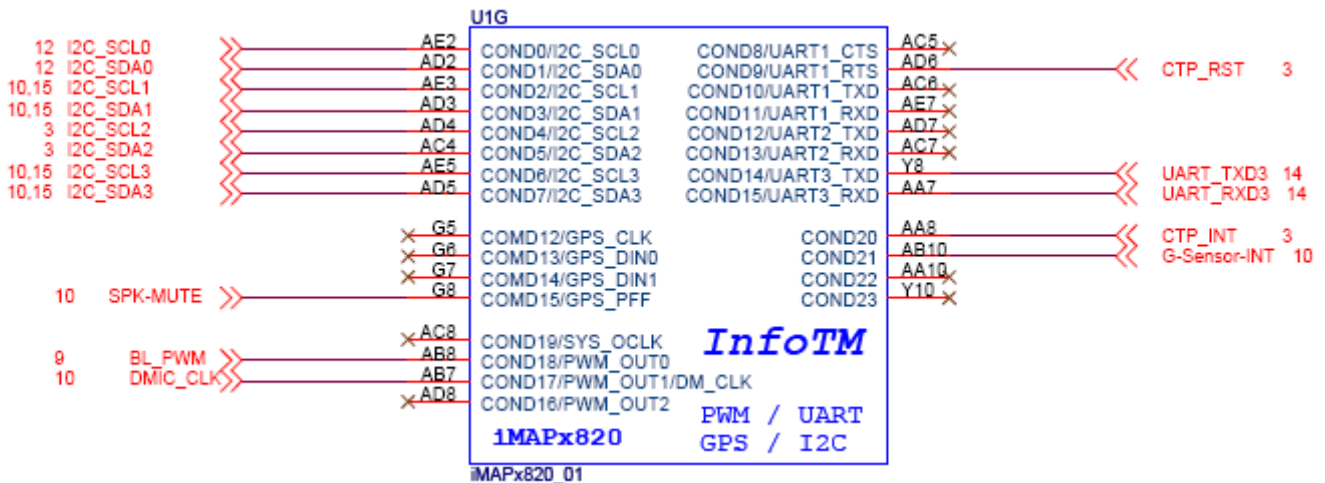
NAND / SD Interface



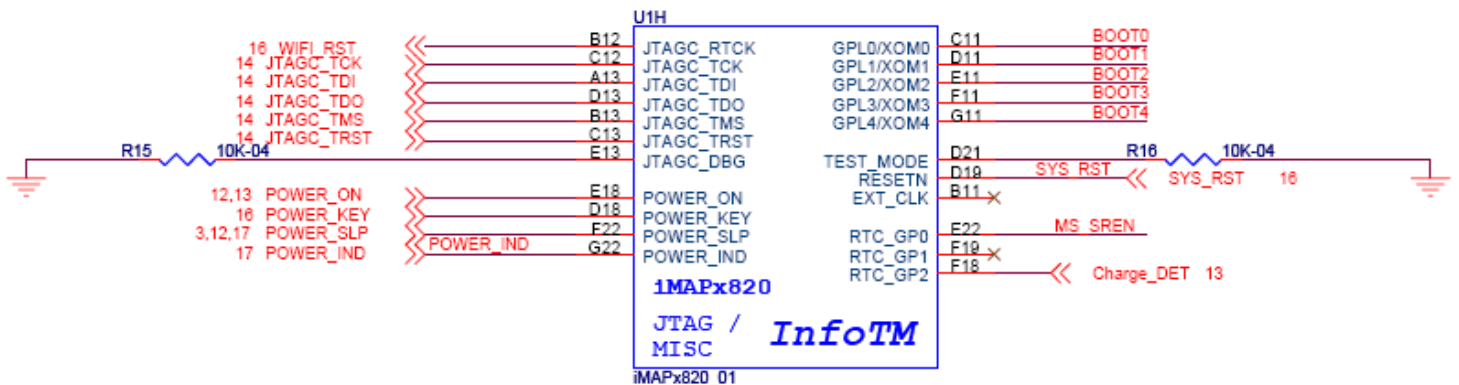
Audio / CAM Interface



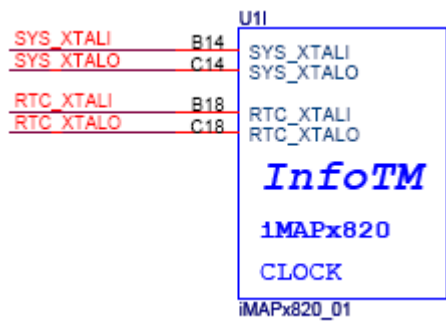
PWM / UART / GPS / I2C Interface



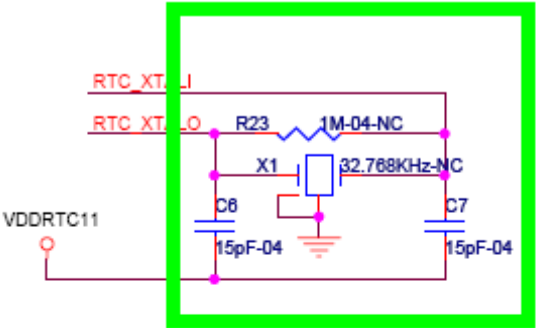
JTAG / Misc Interface



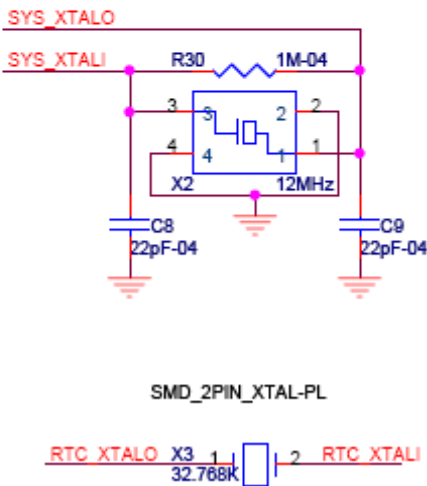
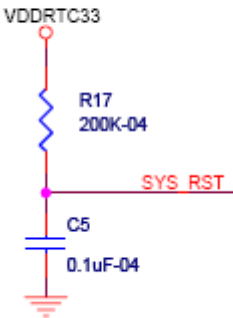
CLOCK Source



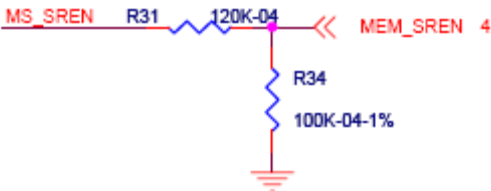
Crystal



Reset Circuit



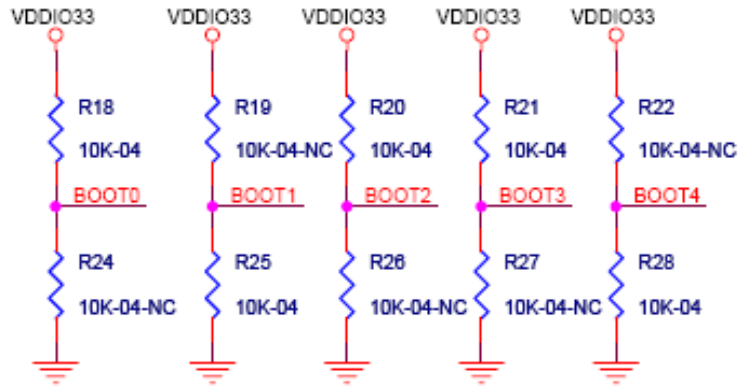
PULL Circuit

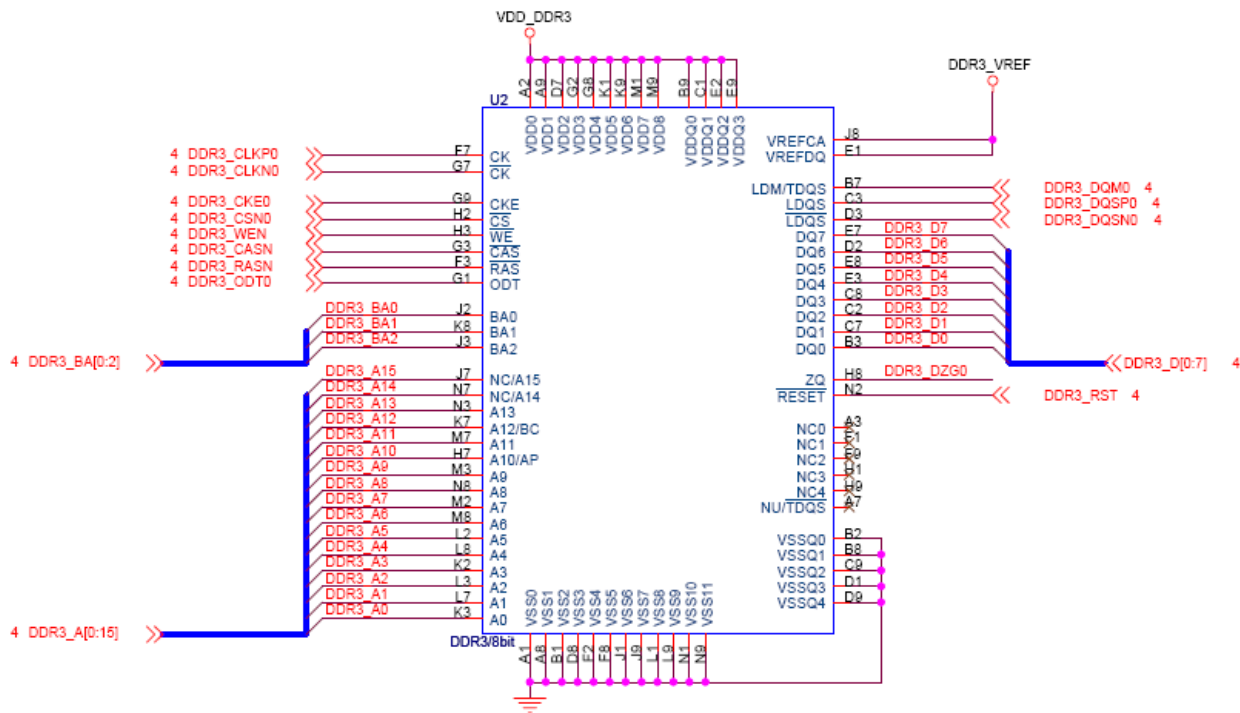
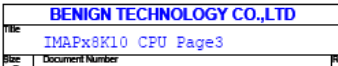


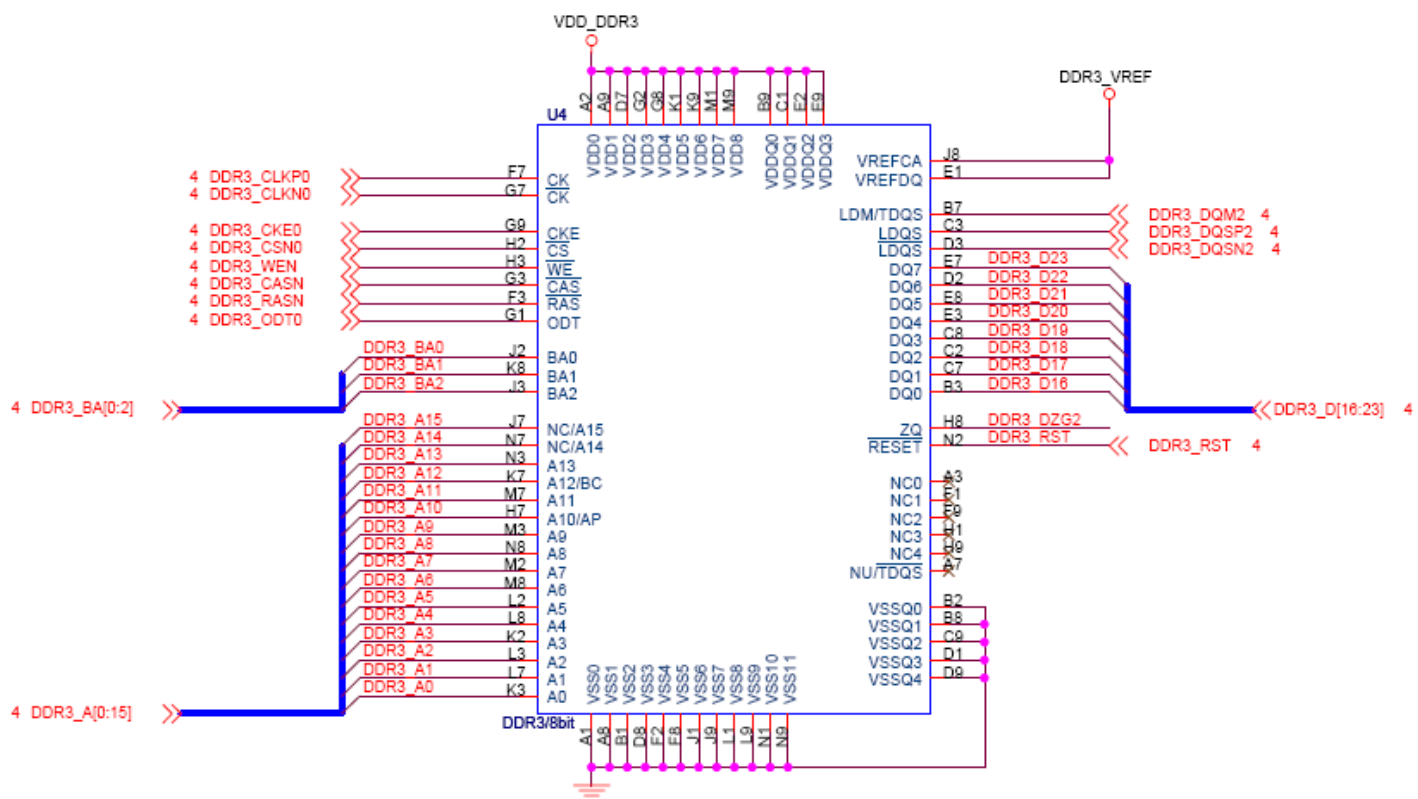
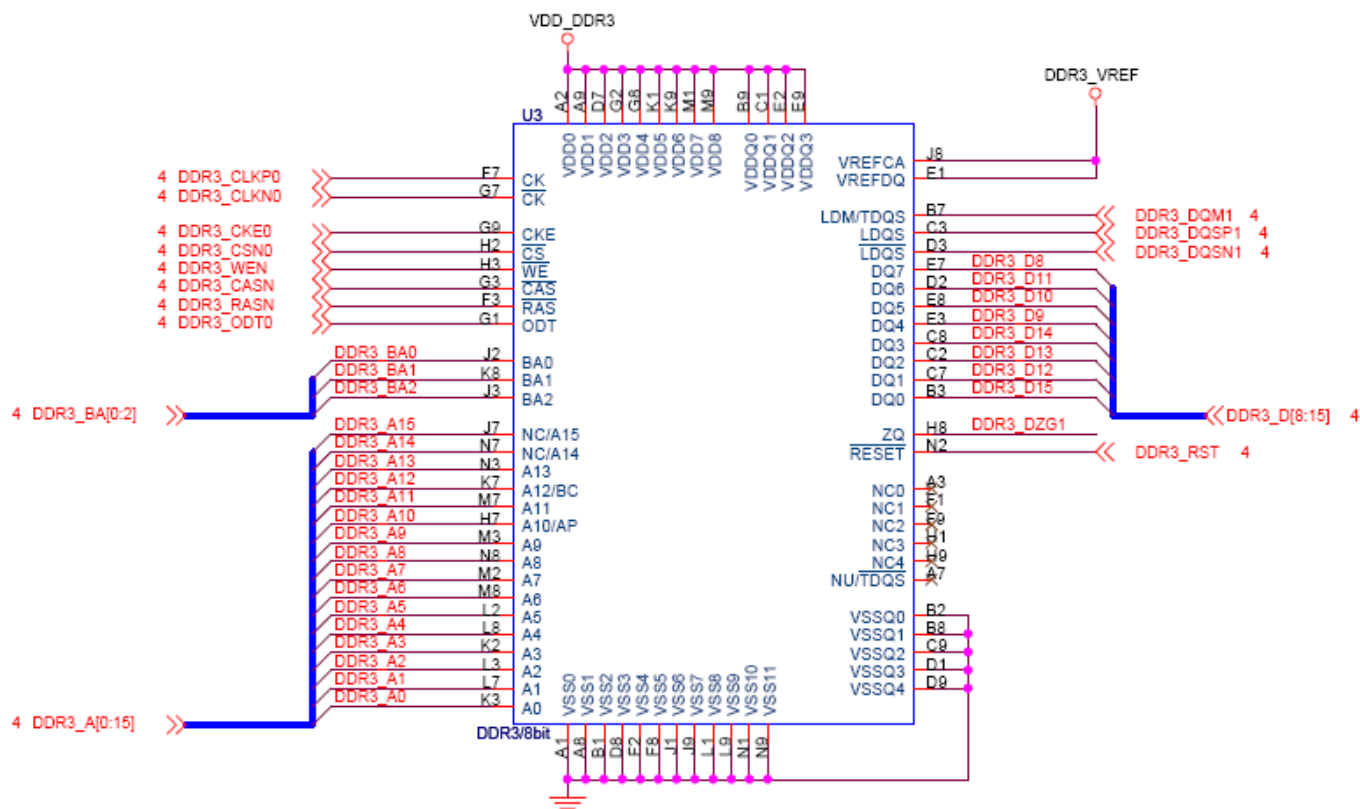
BOOT MODE

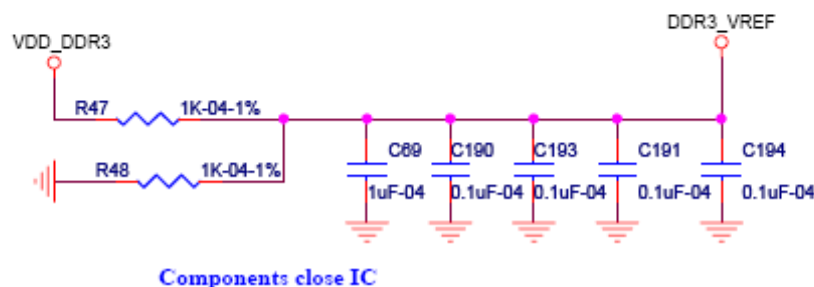
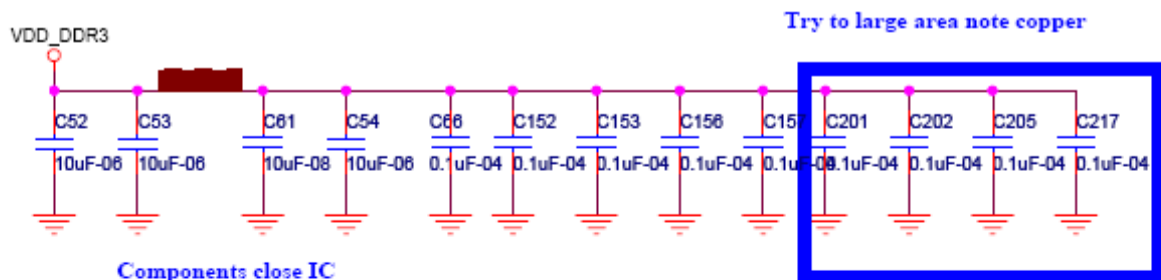
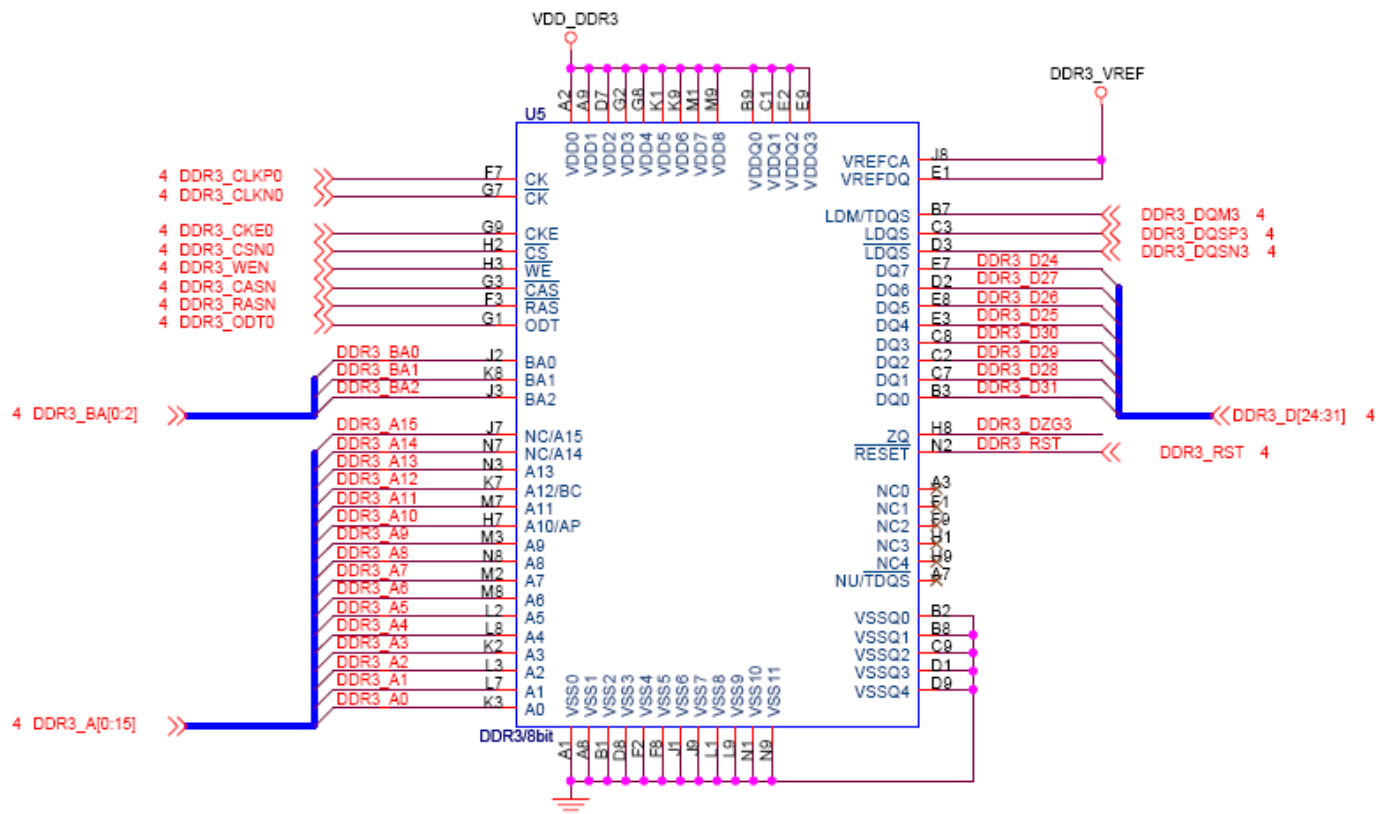
Boot Mode

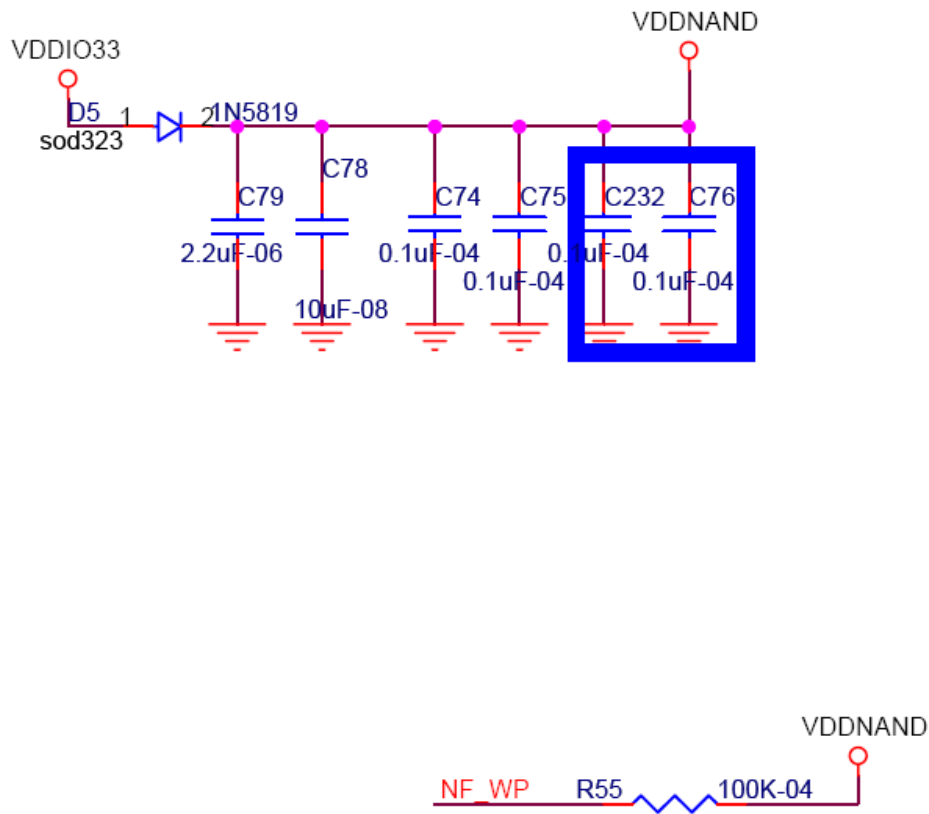
Pin	Module
0 (0x00)	None
1 (0x01)	MMC0
2 (0x02)	MMC1
3 (0x03)	MMC2
4 (0x04)	FLASH: max=22
5 (0x05)	FLASH: max=28
6 (0x06)	FLASH: max=31
7 (0x07)	UDISK0
8 (0x08)	SATA2
9 (0x09)	EEPROM: 2c
10 (0x0a)	NAND: 512/0/4cycle
11 (0x0b)	NAND: 2K/0
12 (0x0c)	NAND: 2K/8
13 (0x0d)	NAND: 2K/128r
14 (0x0e)	NAND: 4K/16
15 (0x0f)	NAND: 4K/24
16 (0x10)	NAND: 4K/128r
17 (0x11)	NAND: 4K/128tr
18 (0x12)	NAND: 8K/24r
19 (0x13)	NAND: 8K/40tr
20 (0x14)	NAND16: 2K/0r
21 (0x15)	NAND16: 2K/0tr
22 (0x16)	NAND16: 2K/8
23 (0x17)	NAND16: 2K/8r
24 (0x18)	NAND16: 2K/8tr
25 (0x19)	NAND16: 2K/128r
26 (0x1a)	NAND16: 2K/128tr
27 (0x1b)	NAND16: 4K/16r
28 (0x1c)	Reserved: NOR
29 (0x1d)	Reserved: NON
30 (0x1e)	Reserved: GPS
31 (0x1f)	Reserved: ICT



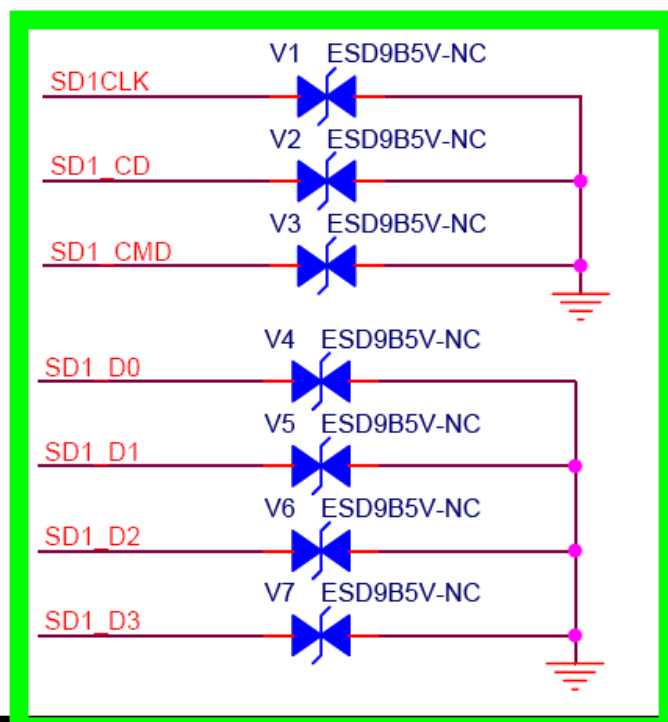




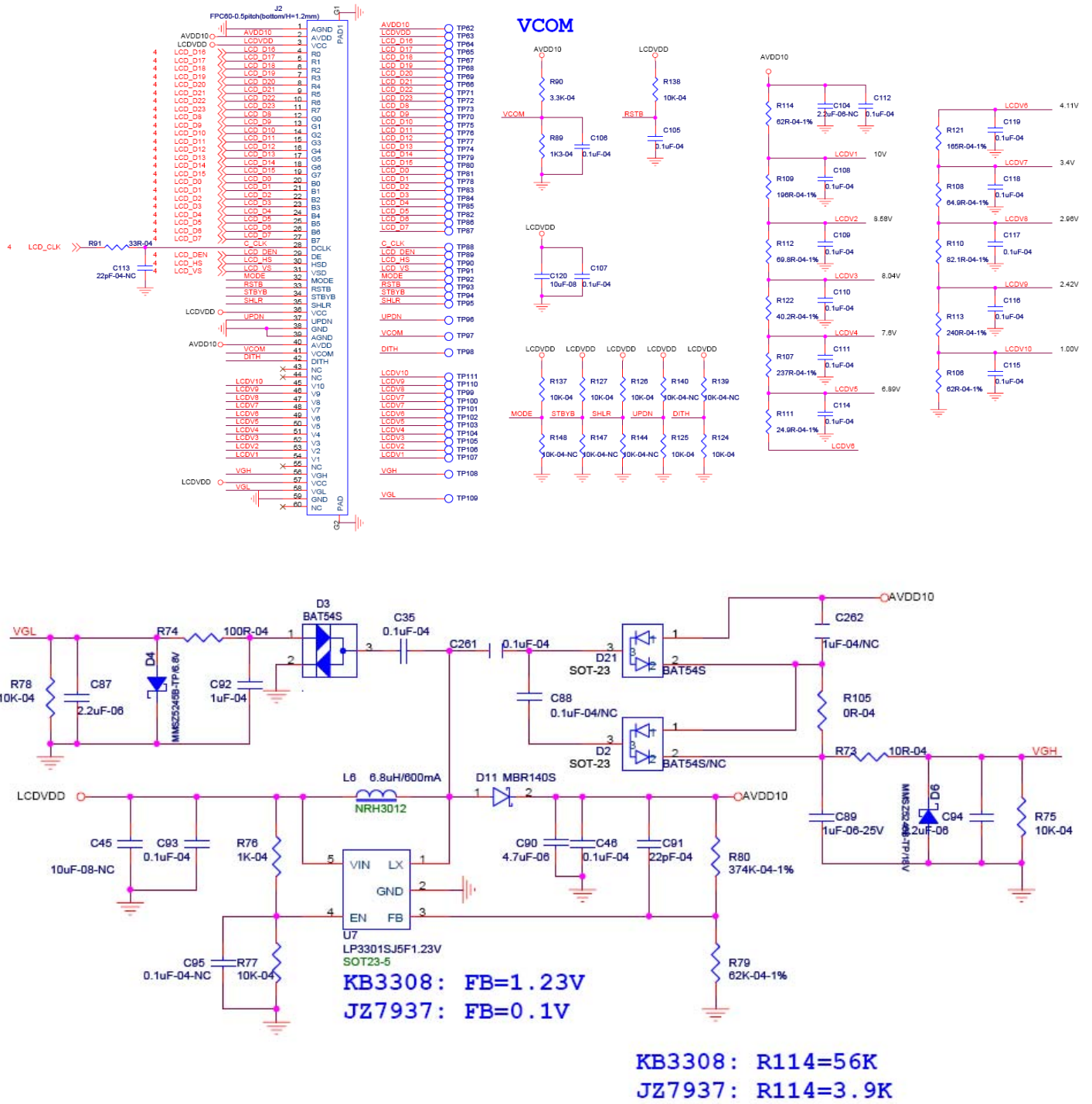




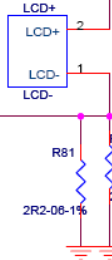
ESD



LCD Connector



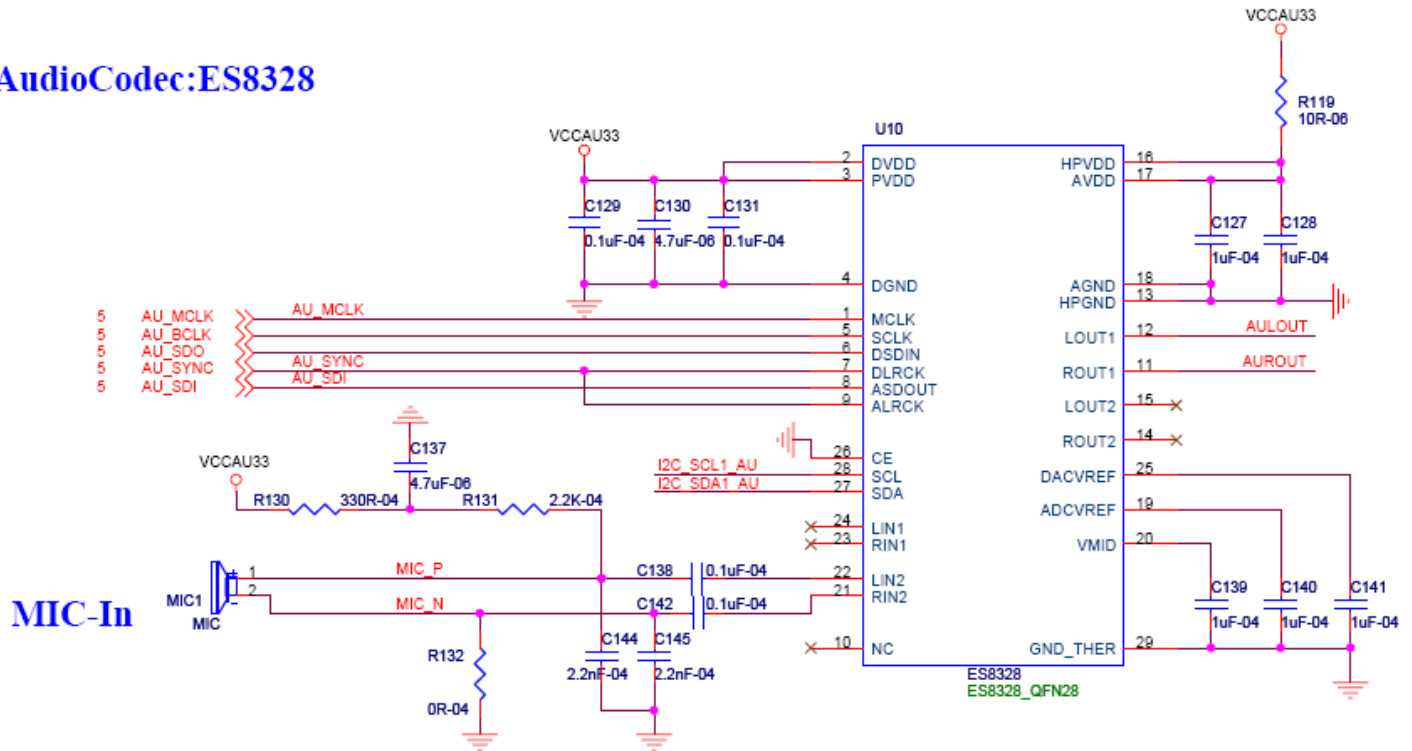
Reserve the MOS to control the VBAT
in order to prevent the Leakage



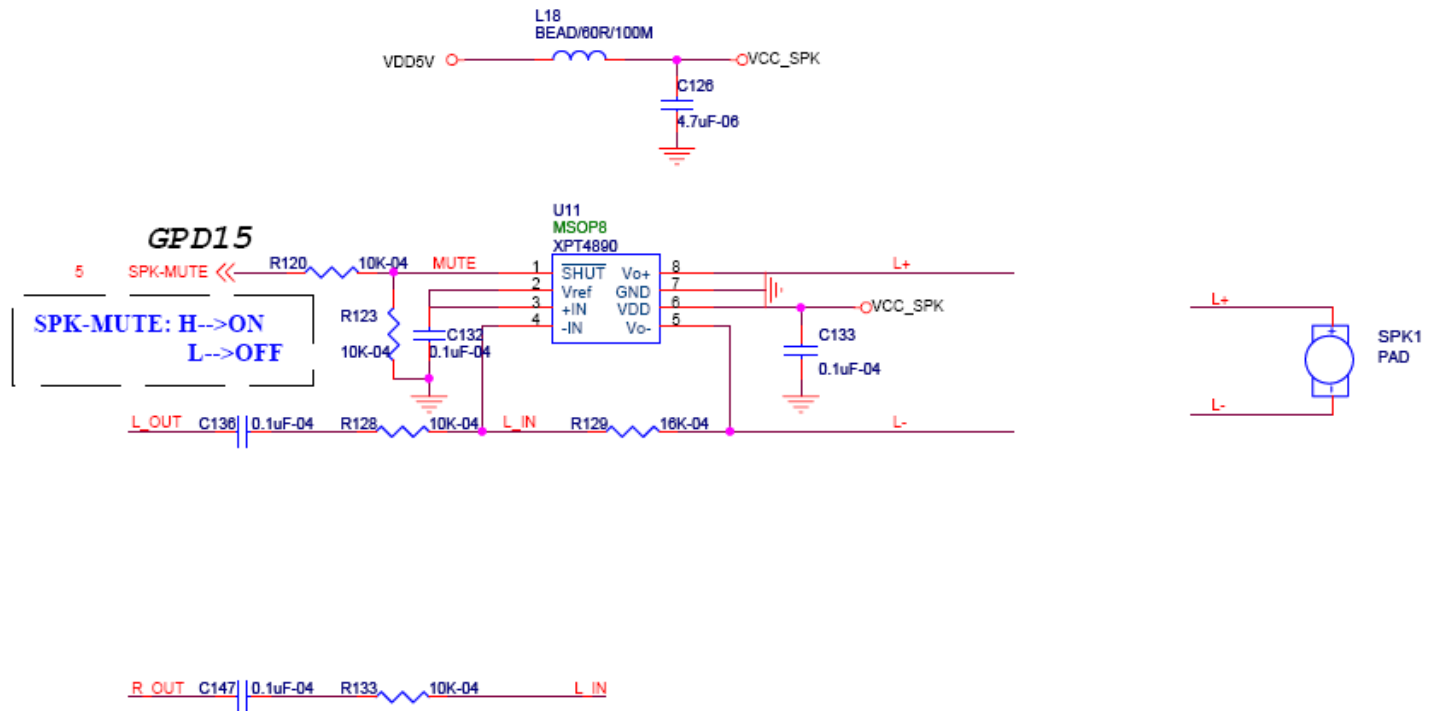
Audio Codec



AudioCodec:ES8328



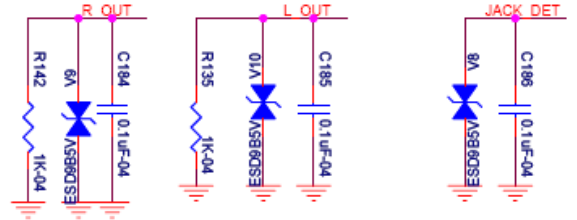
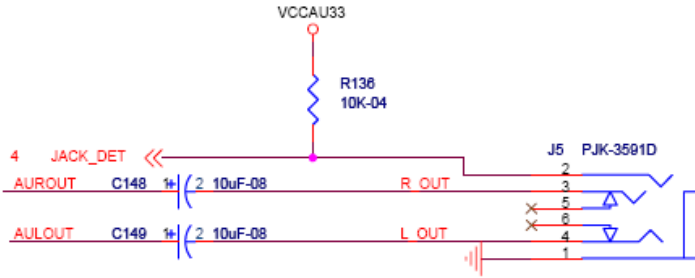
Speaker



EarPhone

GPI10

HP Det: H-->Pull-Out
L-->Plug-In



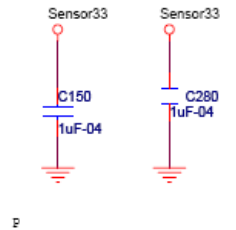
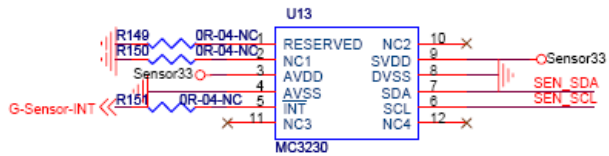
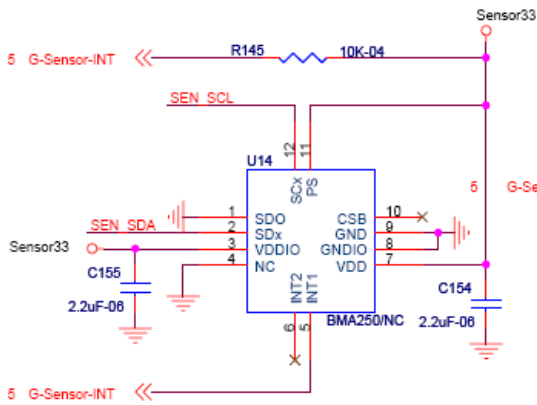
D-MIC

TP2				AU_SDI	5
TP4				DMIC_CLK	5

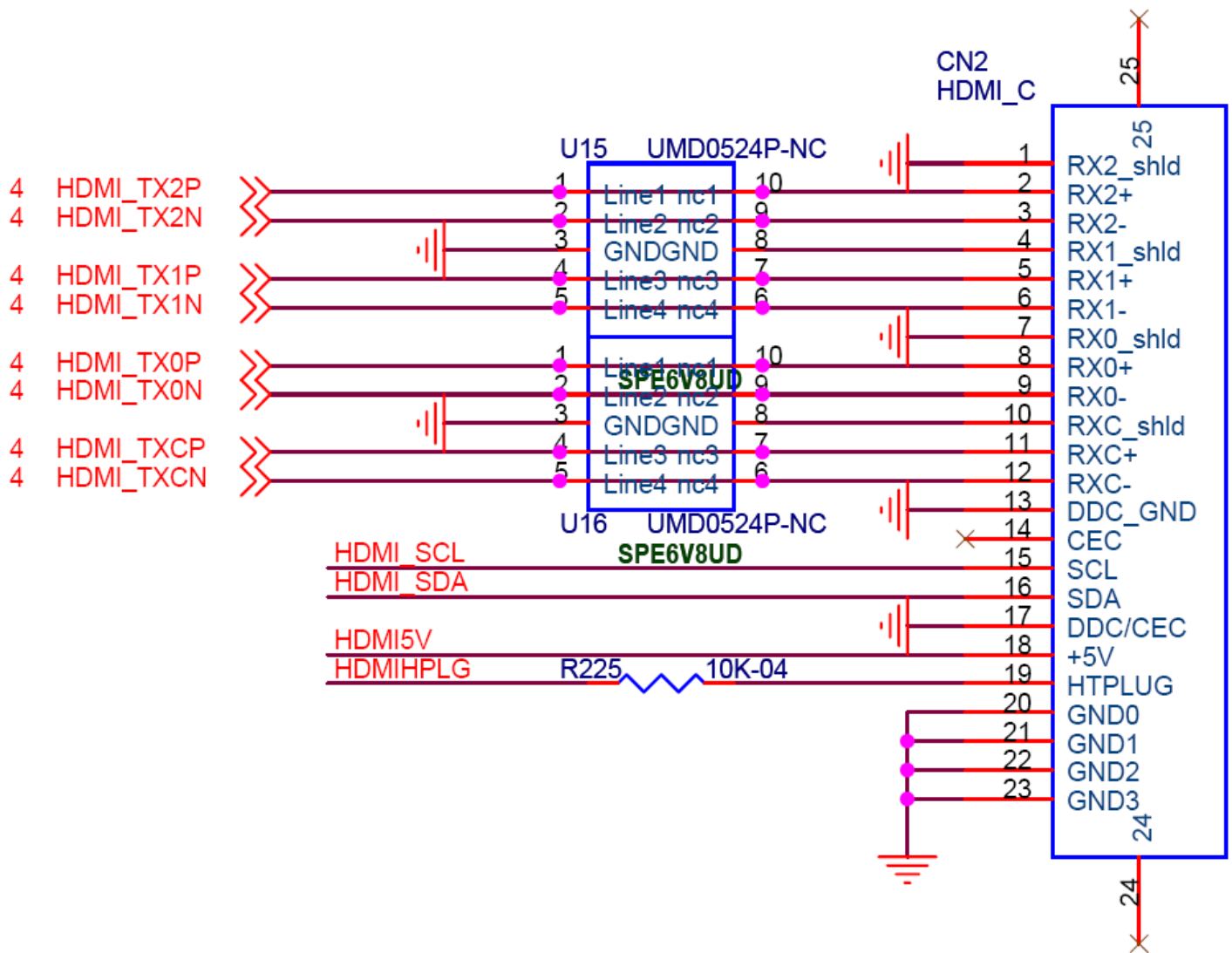
G_sensor

5,15 I2C_SCL3 << R221 33R-04 SEN_SCL

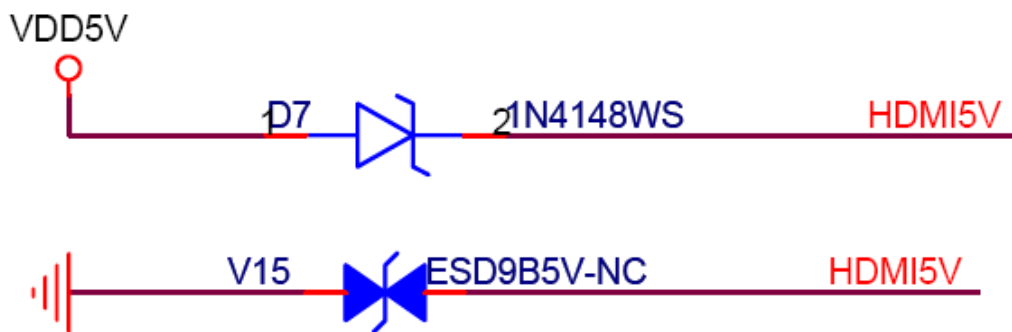
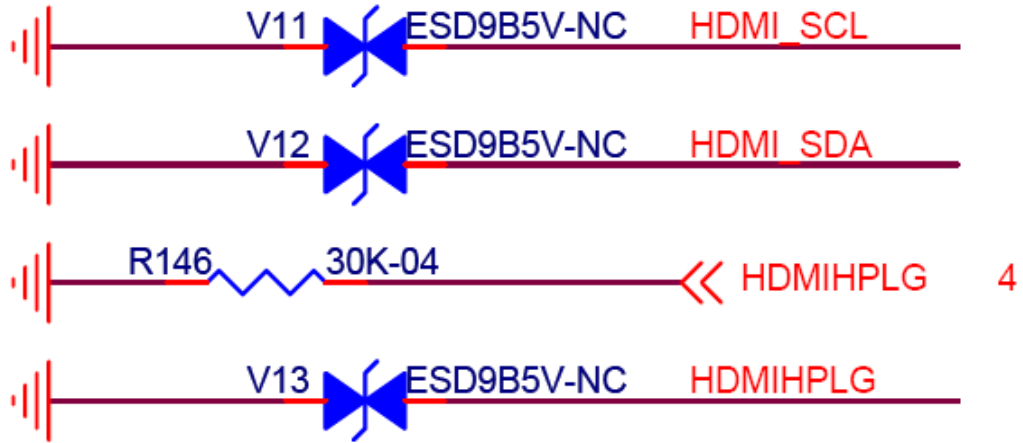
5,15 I2C_SDA3 << R222 33R-04 SEN_SDA



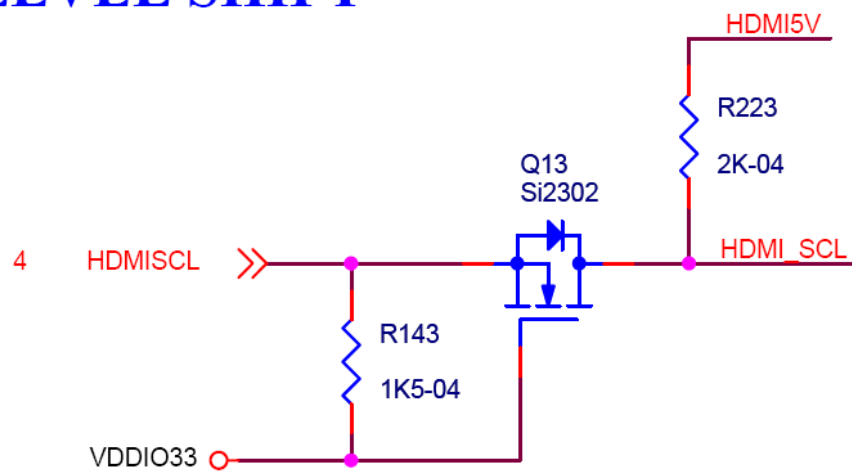
HDMI



HDMI ESD

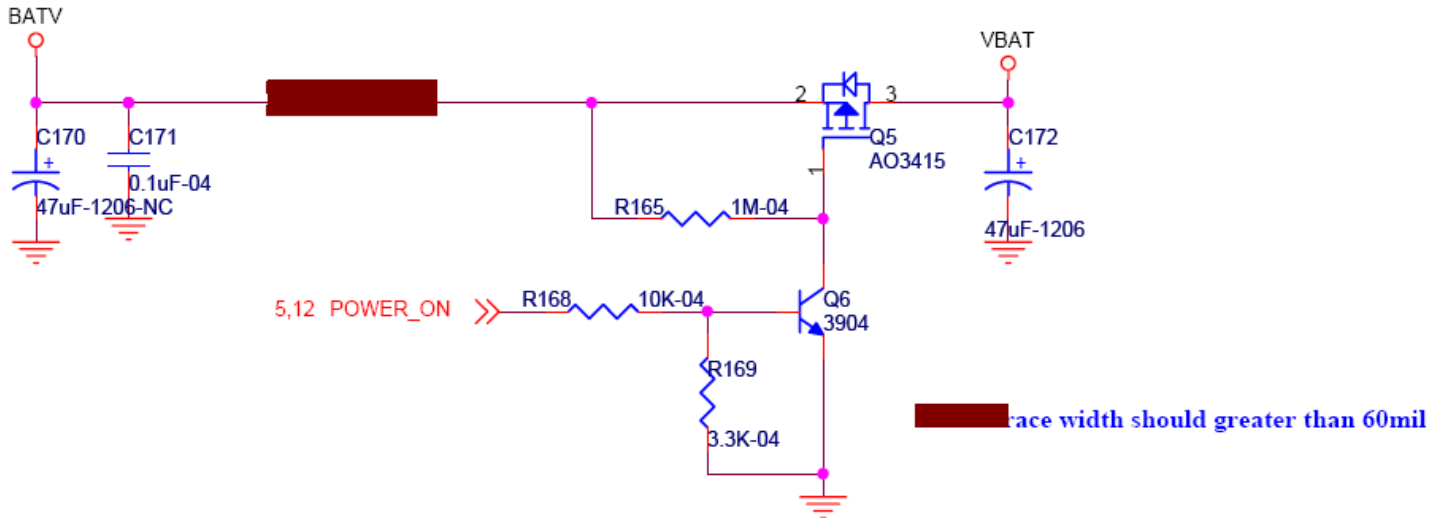


HDMI LEVEL SHIFT

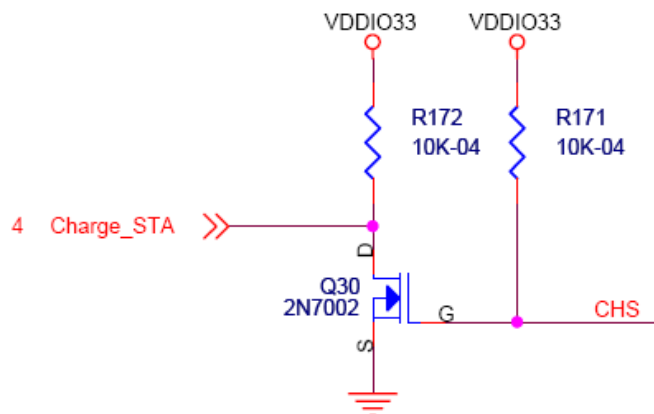
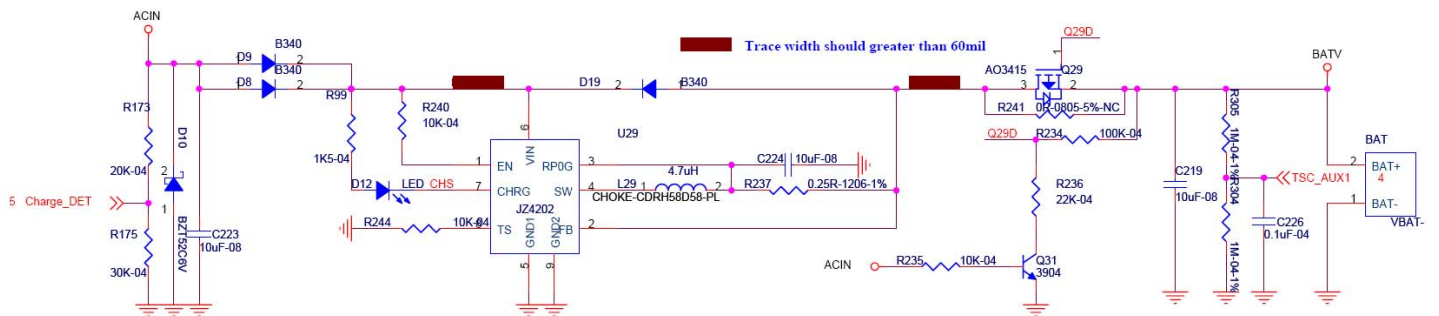


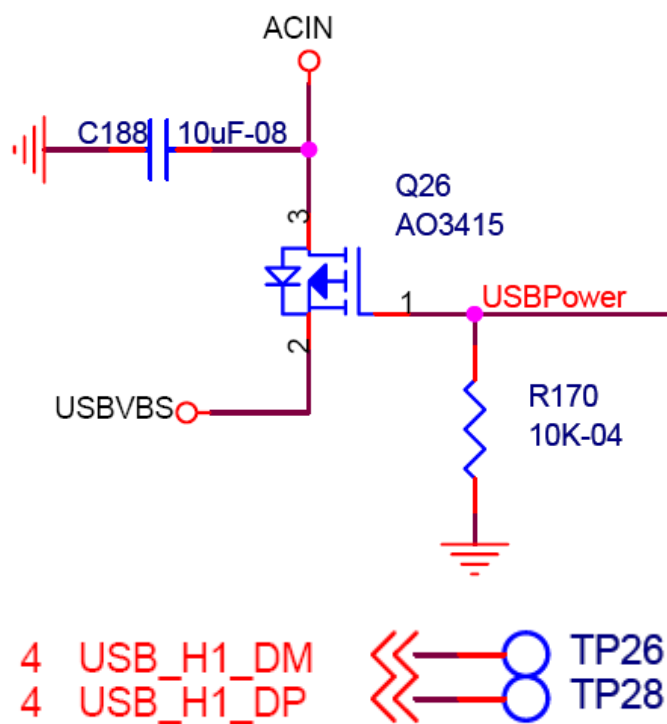
Power Input

Adapter Det: H-->Pull-Out
L-->Plug-In



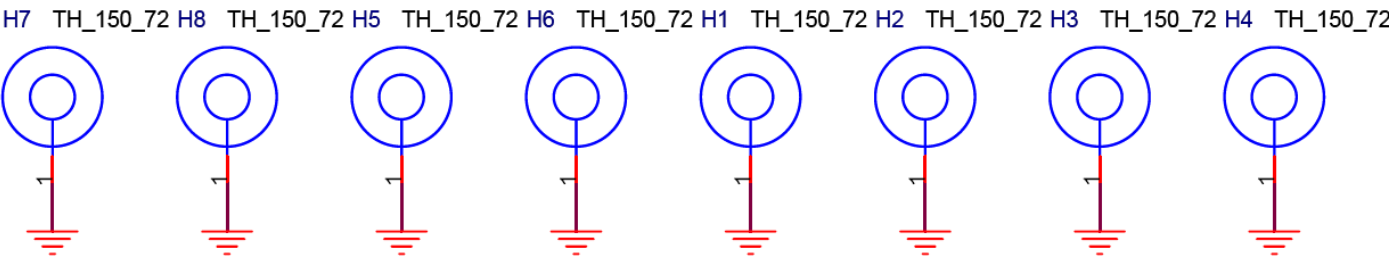
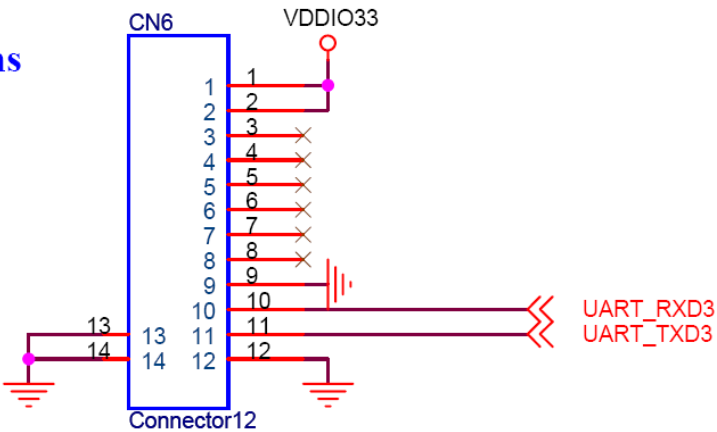
Battery Charger



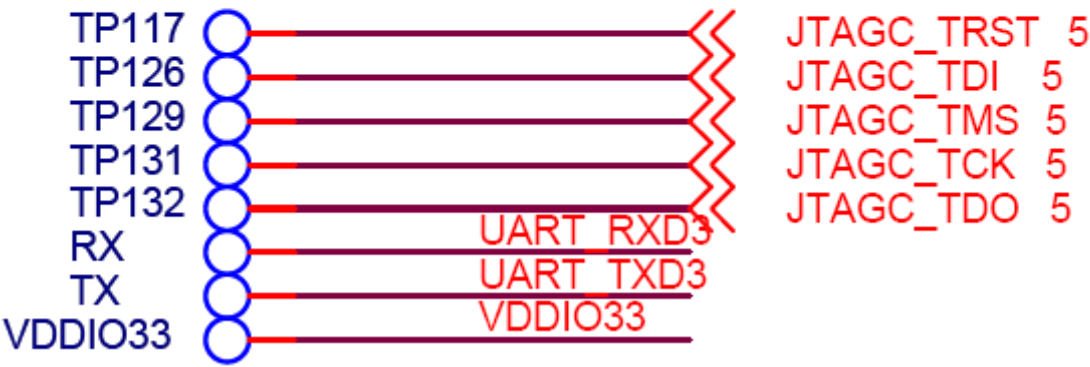


USB

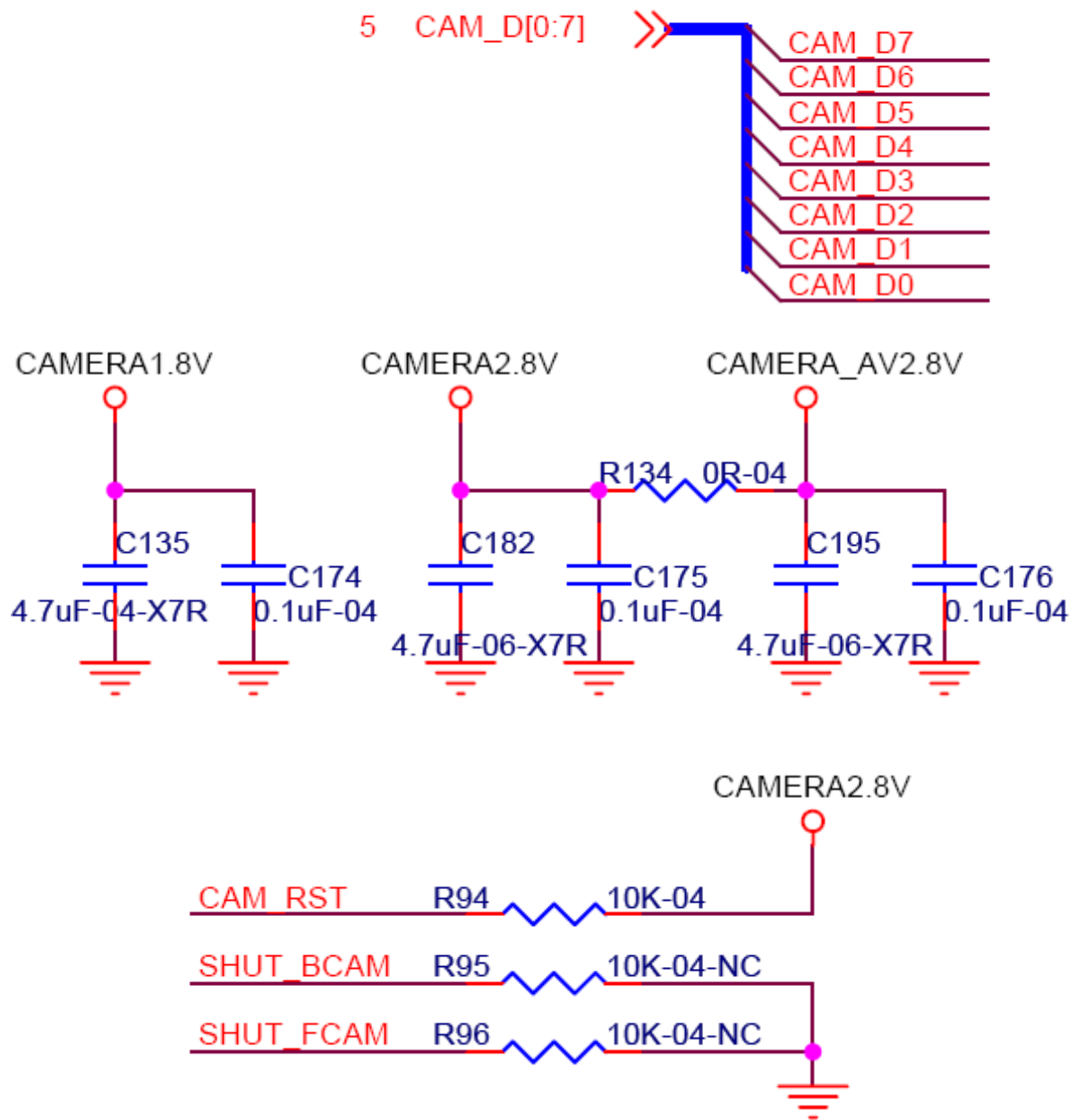
Differential line impedance for 90 ohms



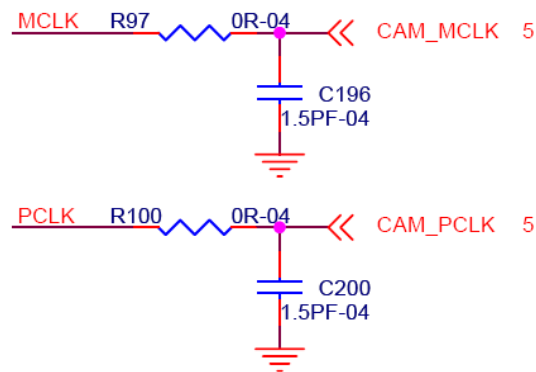
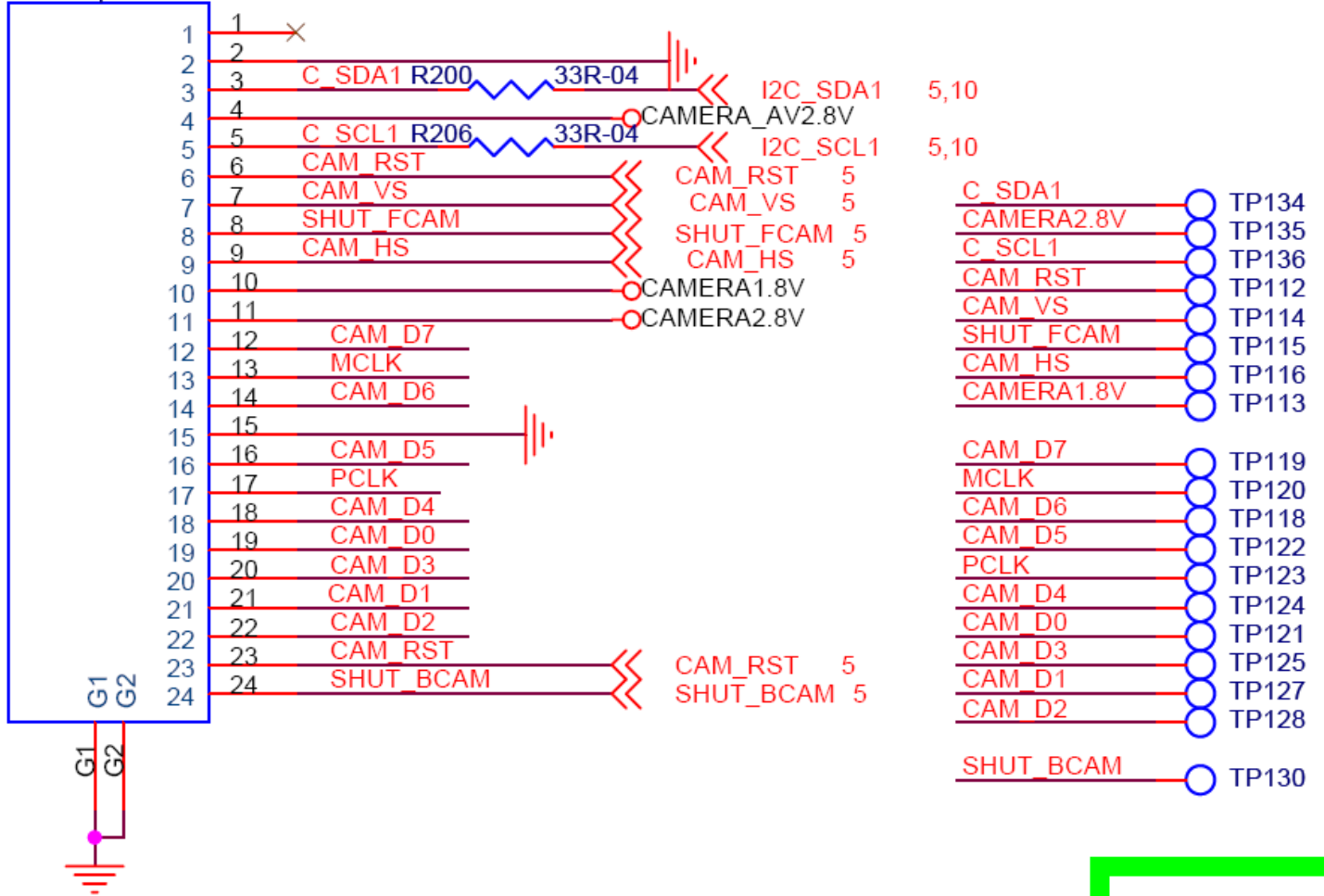
JTAG Connector



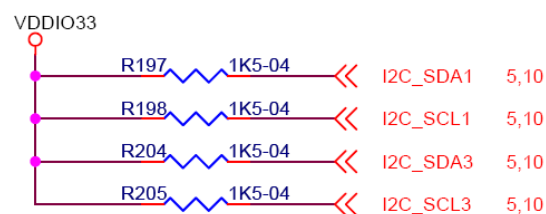
Keys / Camera / MIC Interface CN!



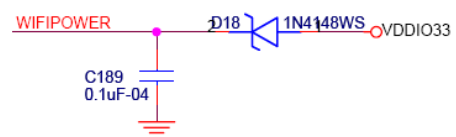
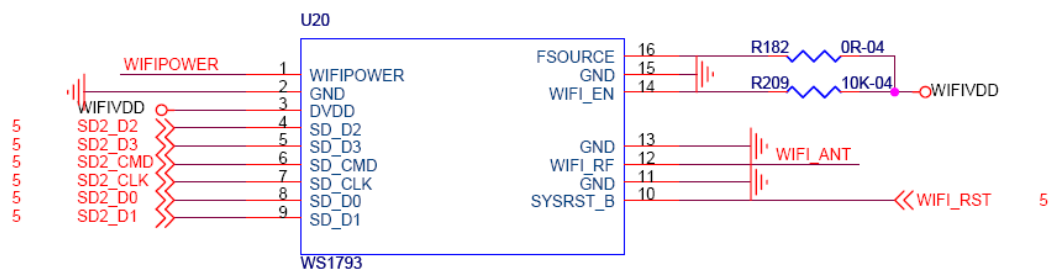
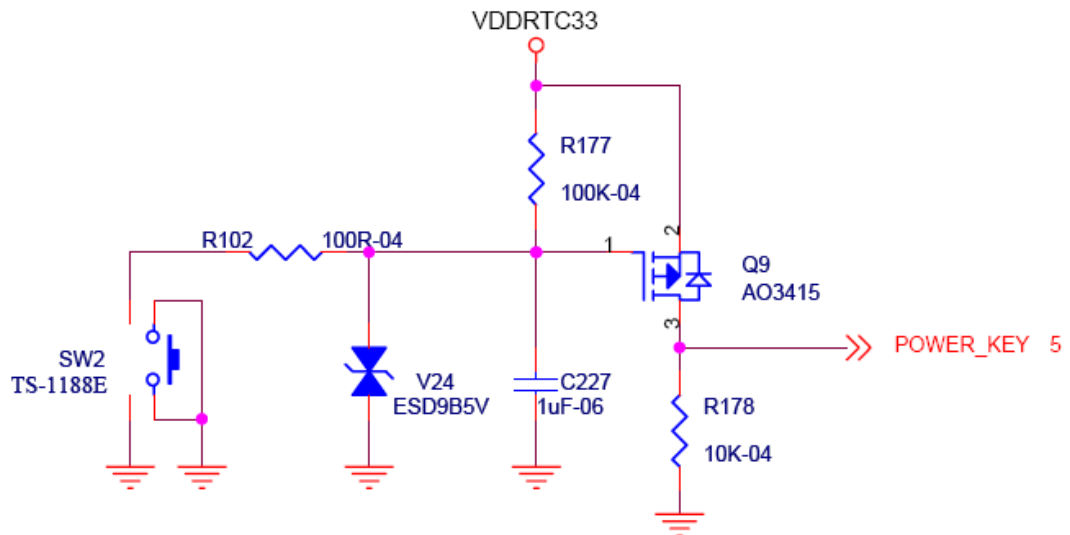
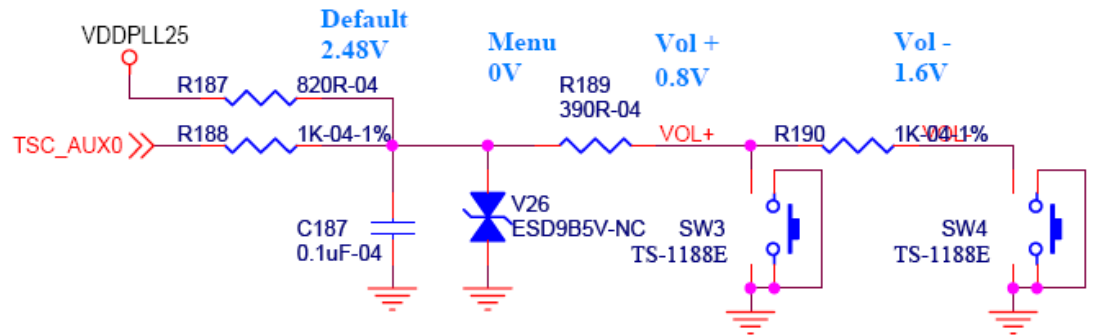
CN7
FPC-24pin



Pull High Circuit



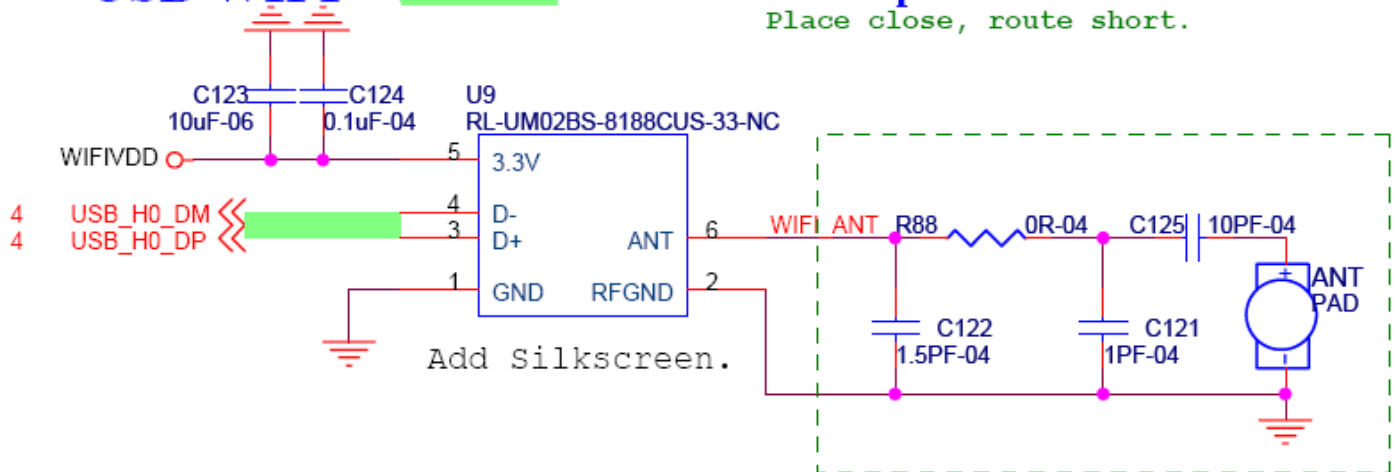
Function Keys



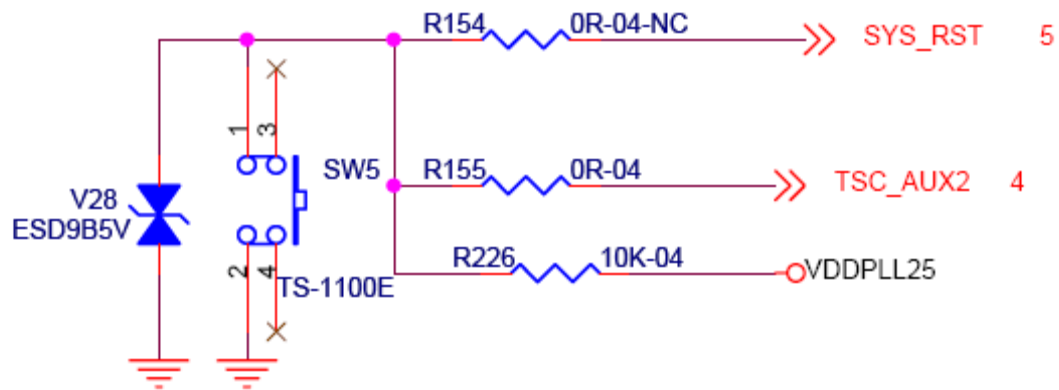
USB WIFI

Difference line impedance for 90 ohms

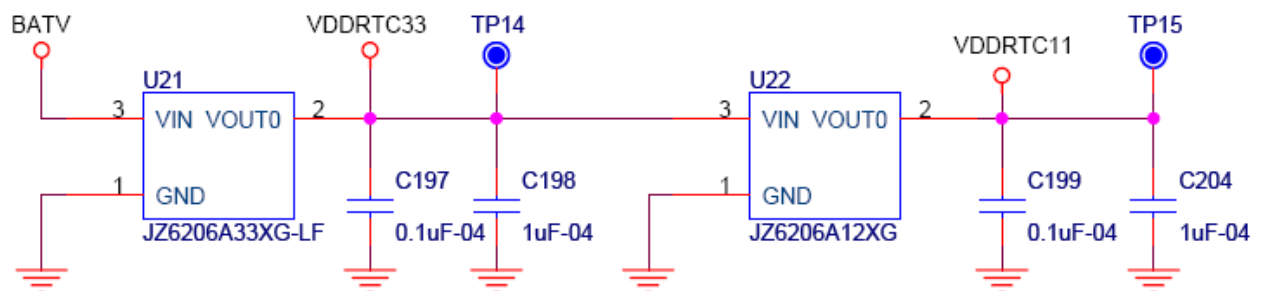
Place close, route short.



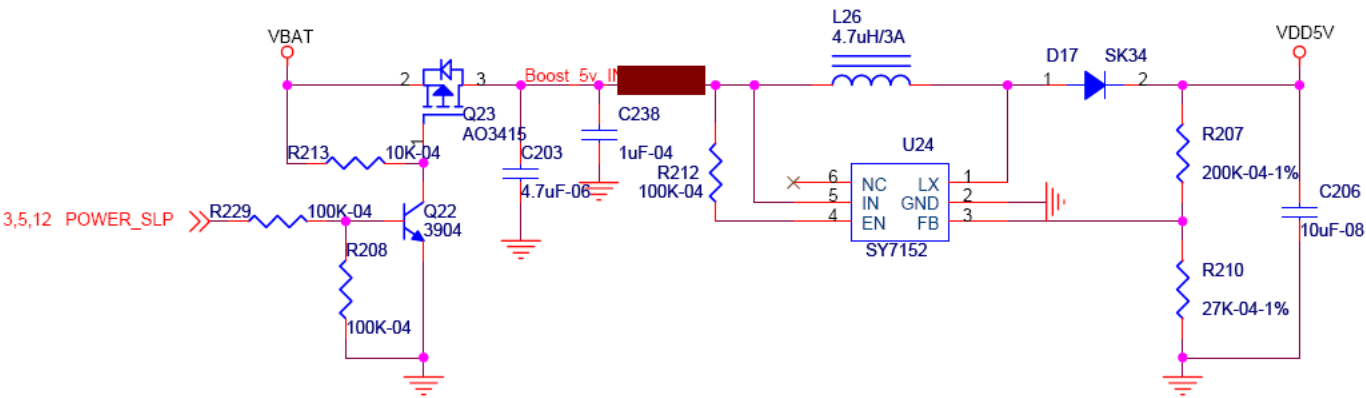
KEY



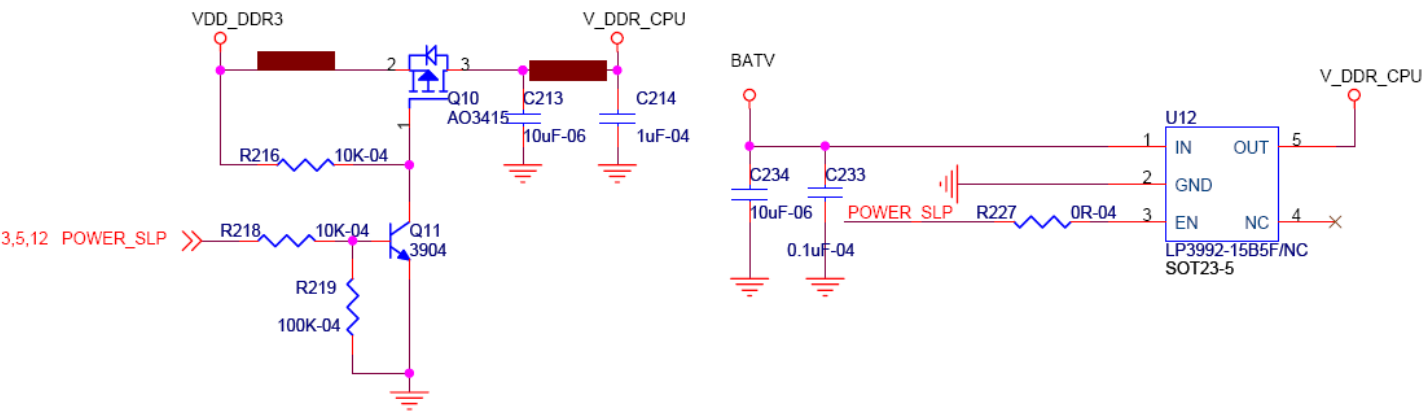
RTC Power



Boost 5V 2A

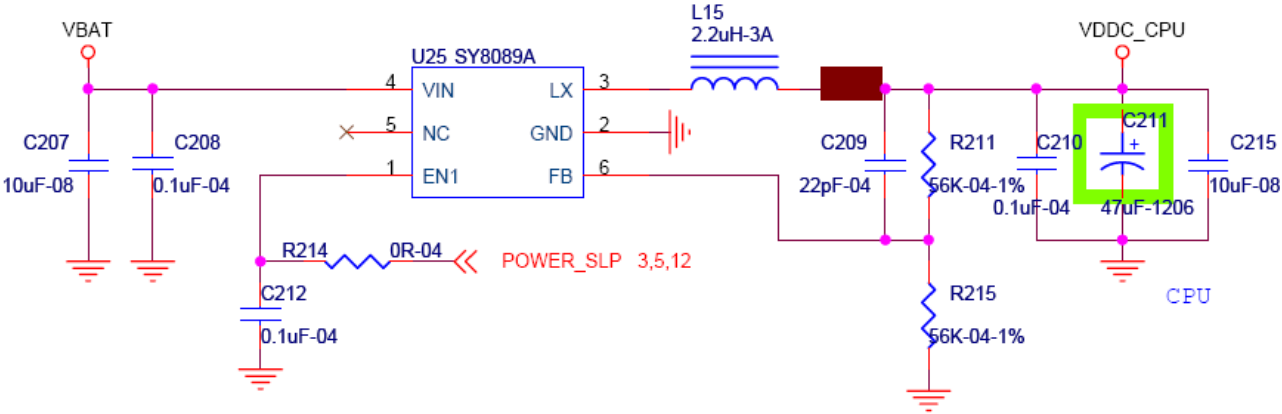


V_DDR_CPU



Trace width should greater than 60mil

VDDC



battery low voltage for 3.3v

Power-ON and Low-Bat Protector!

