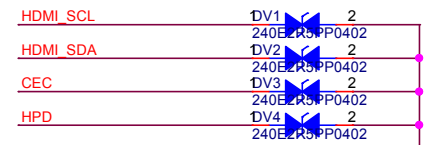
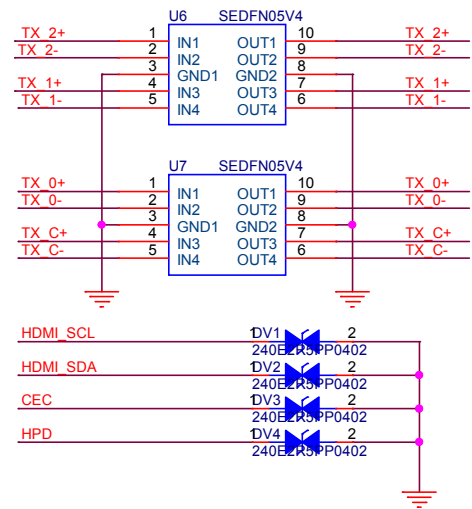
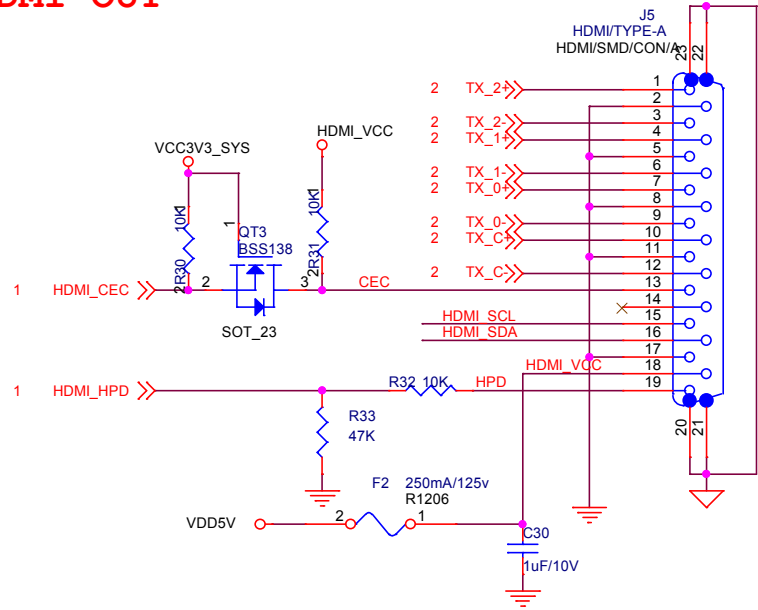
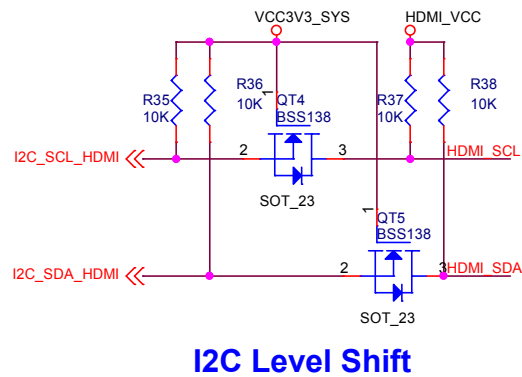


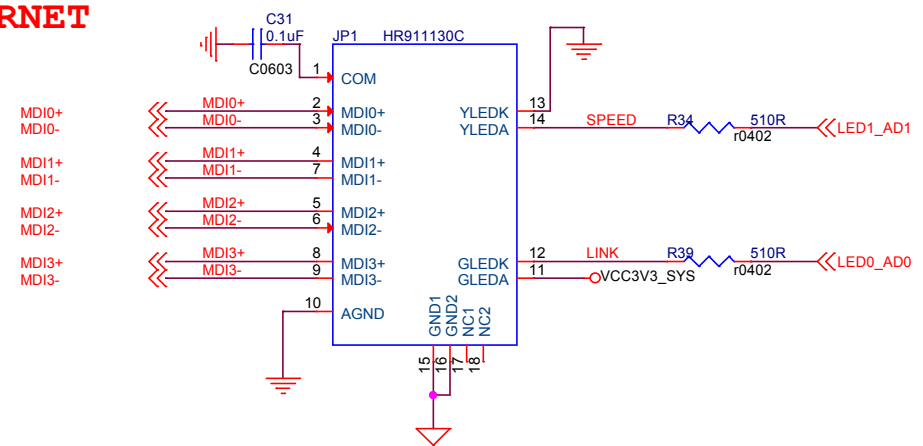
HDMI OUT



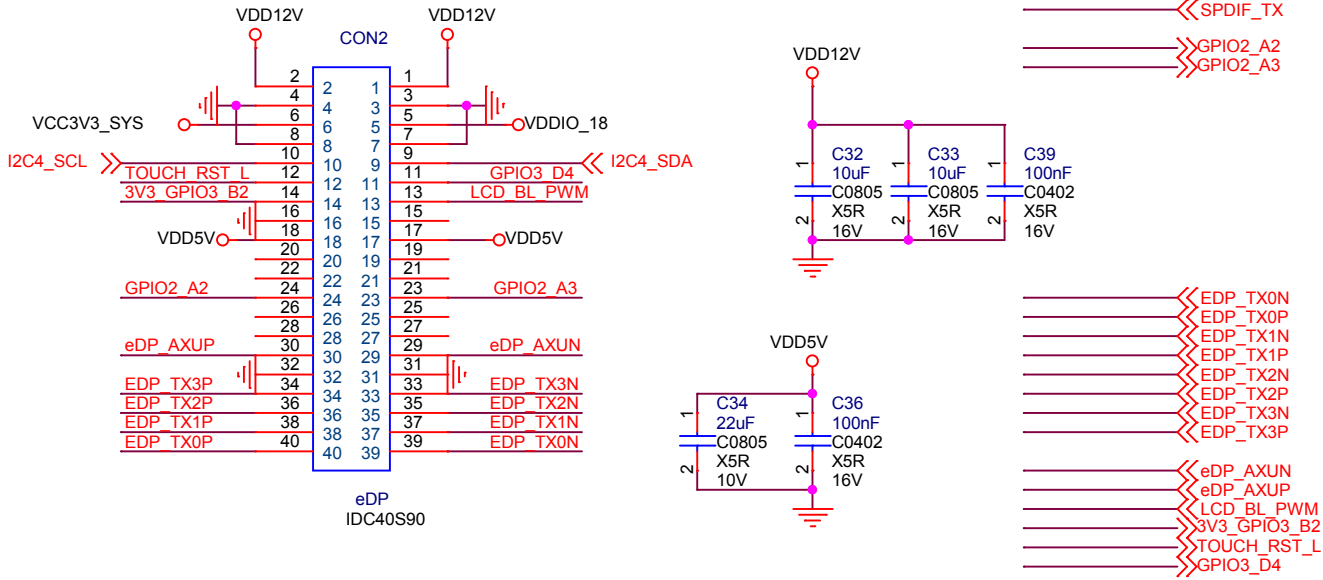
ETHERNET



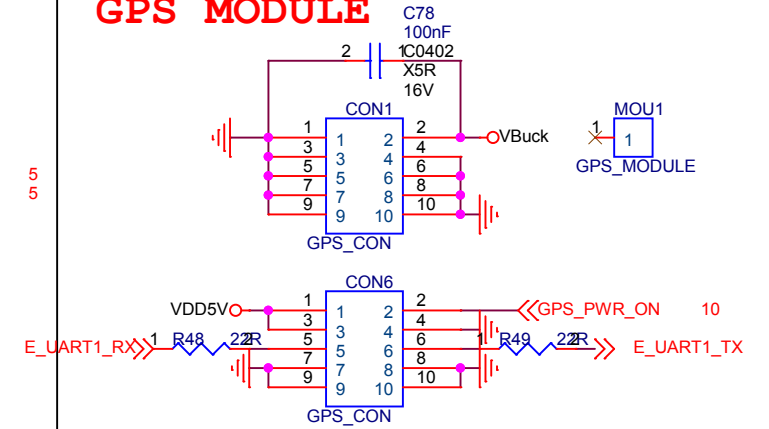
I2C Level Shift



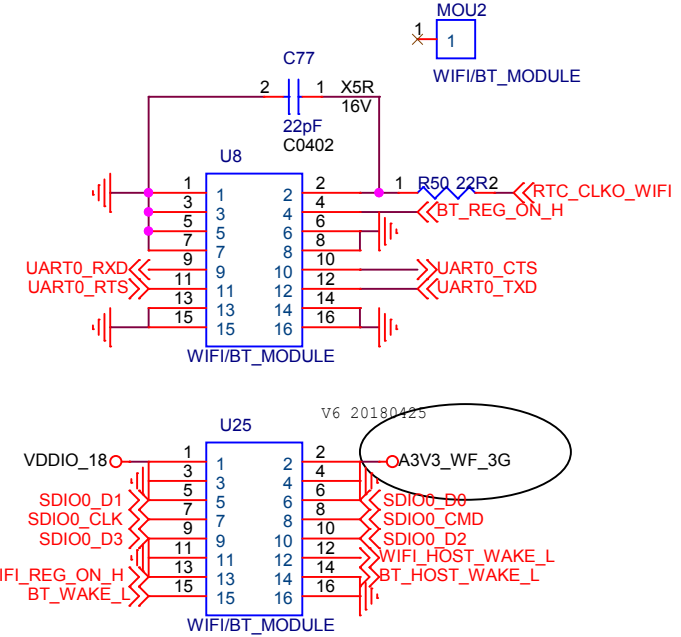
eDP Panel & GPIO



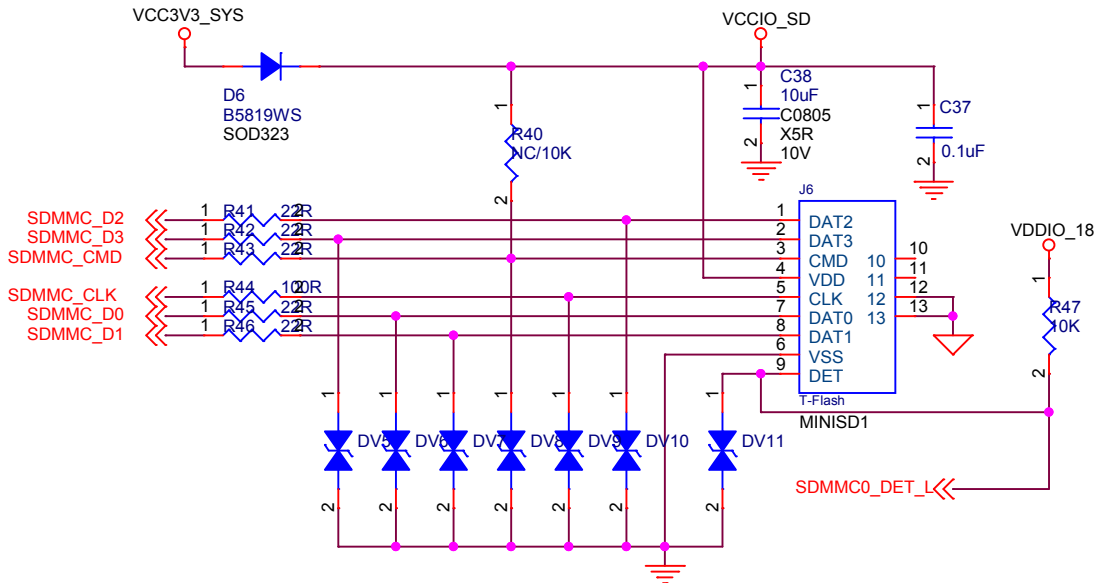
GPS MODULE



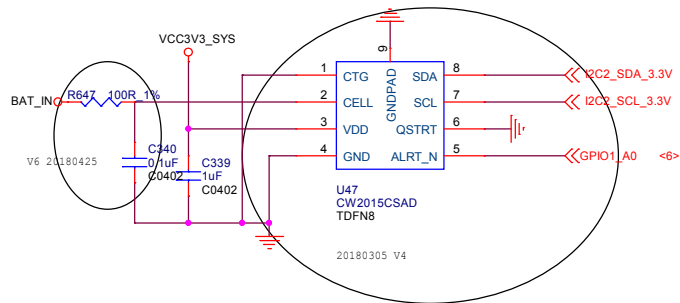
WIFI/BT MODULE



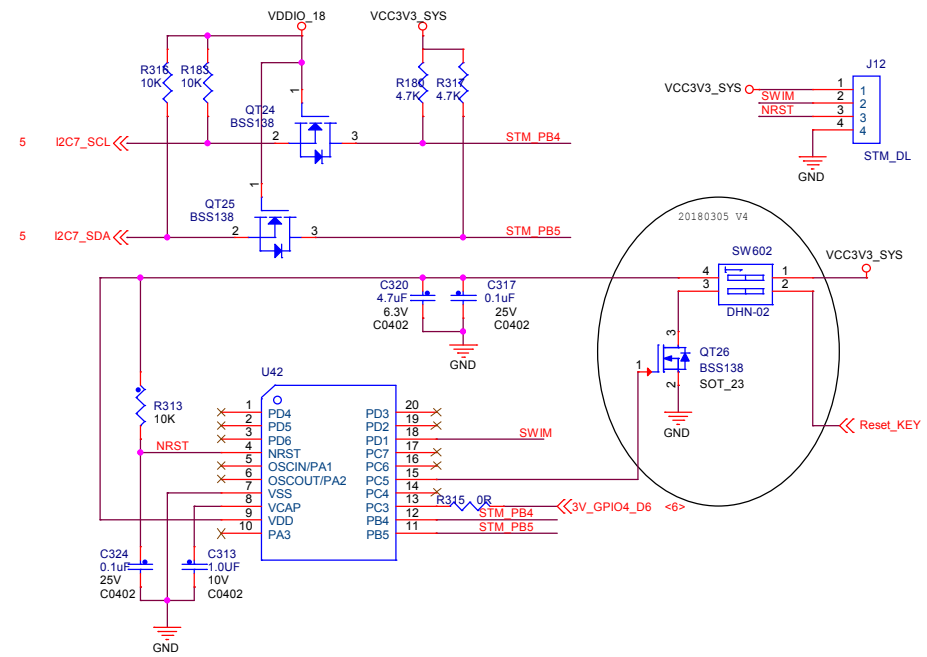
Micro SD



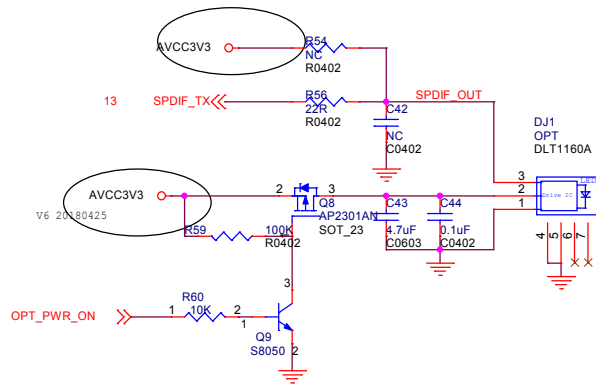
Battery voltage level status



WATCH DOG



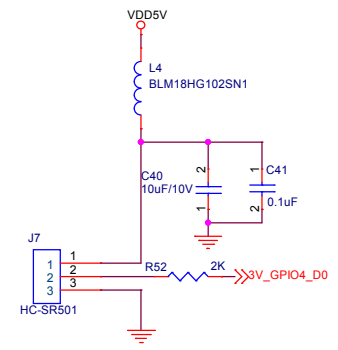
OPT



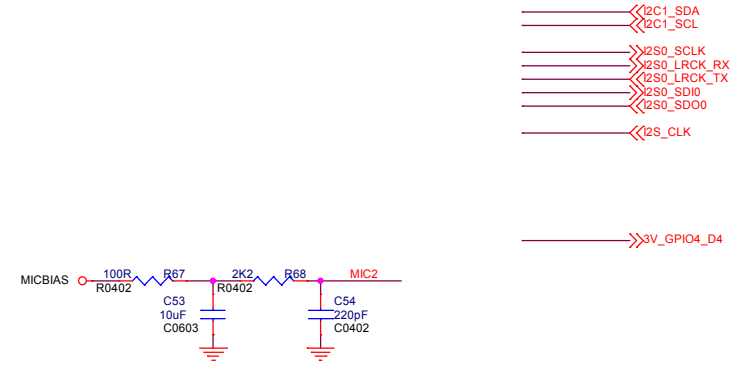
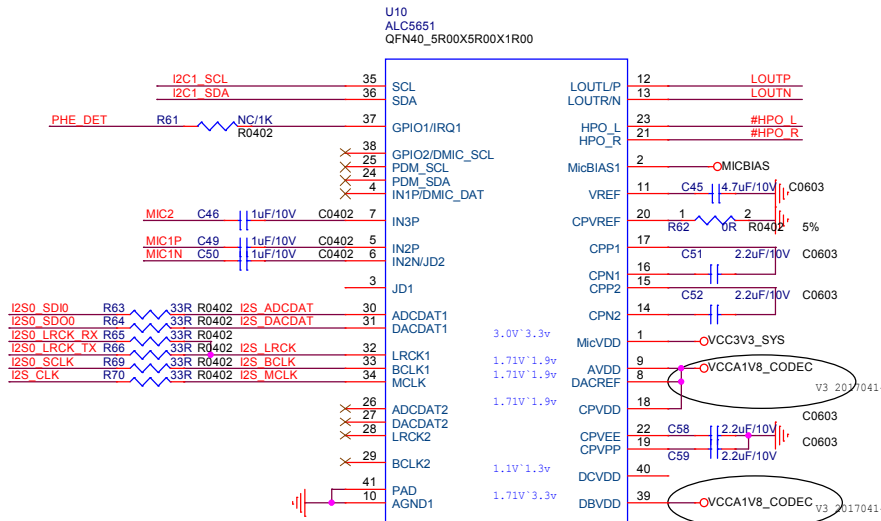
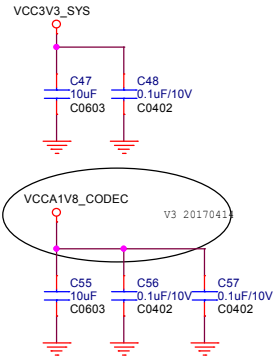
LED



PIR sensor

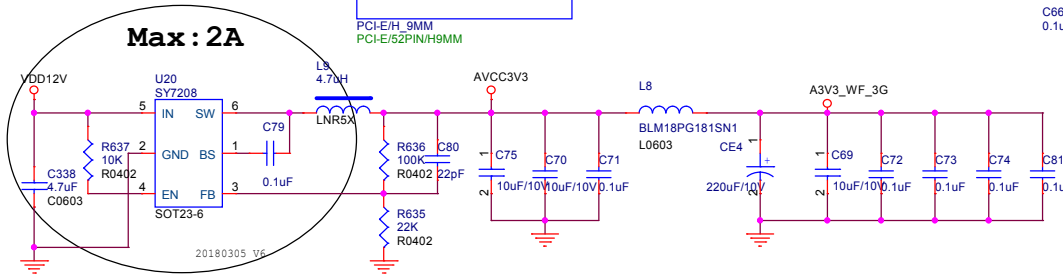
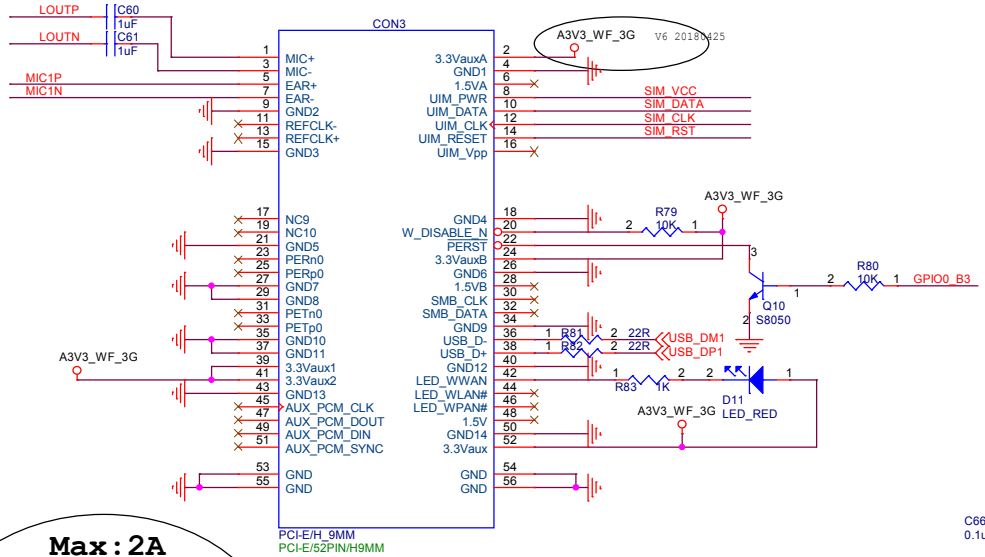


CODEC

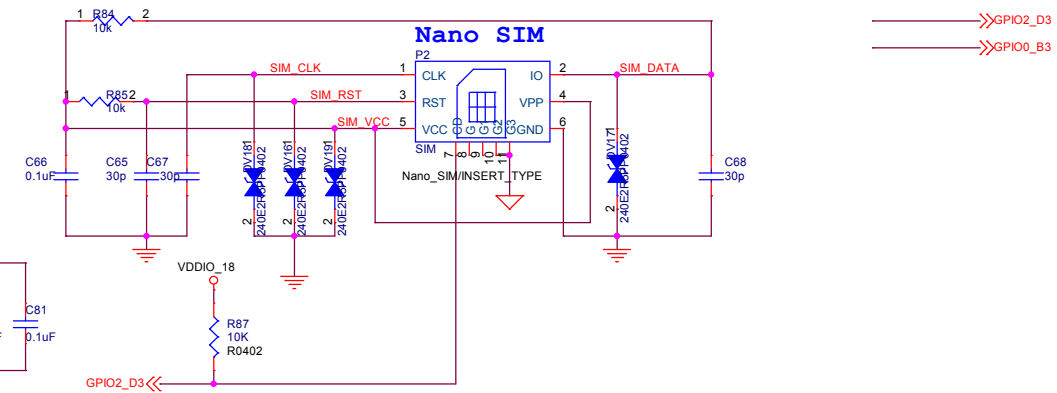
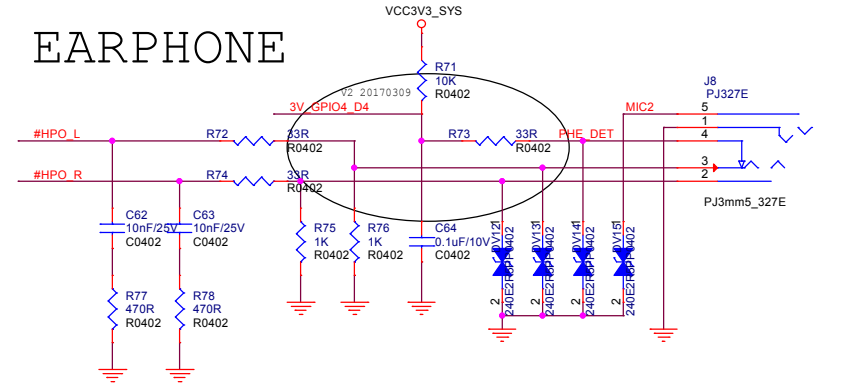


Mobile Module

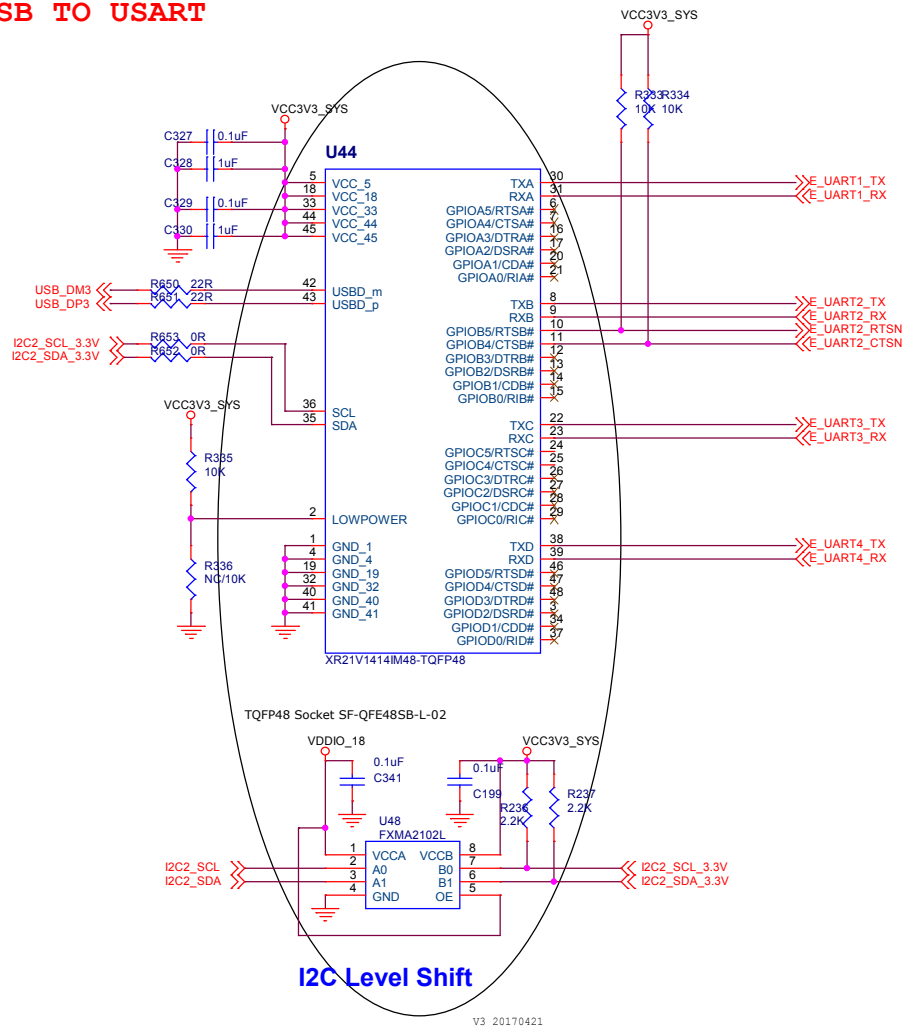
MINI PCI-E CON



EARPHONE

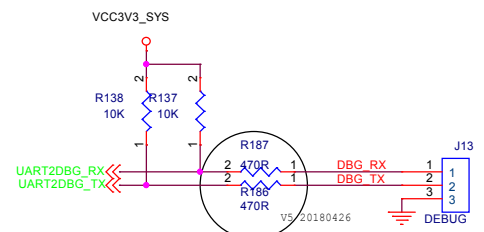


USB TO USART

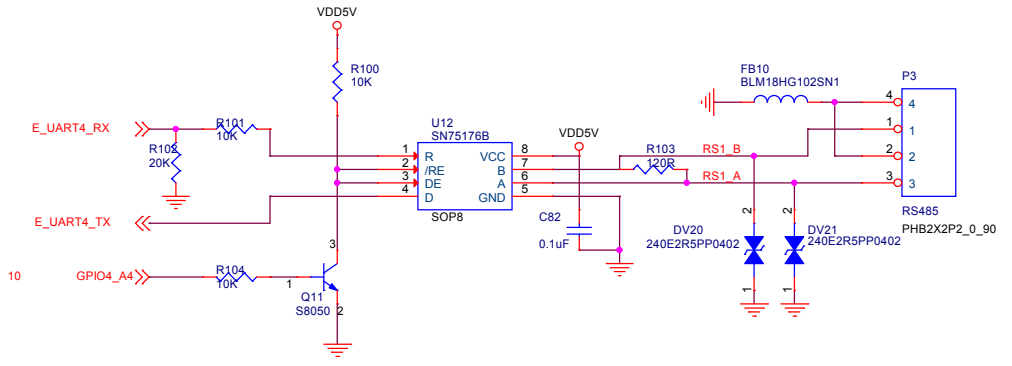


I2C Level Shift

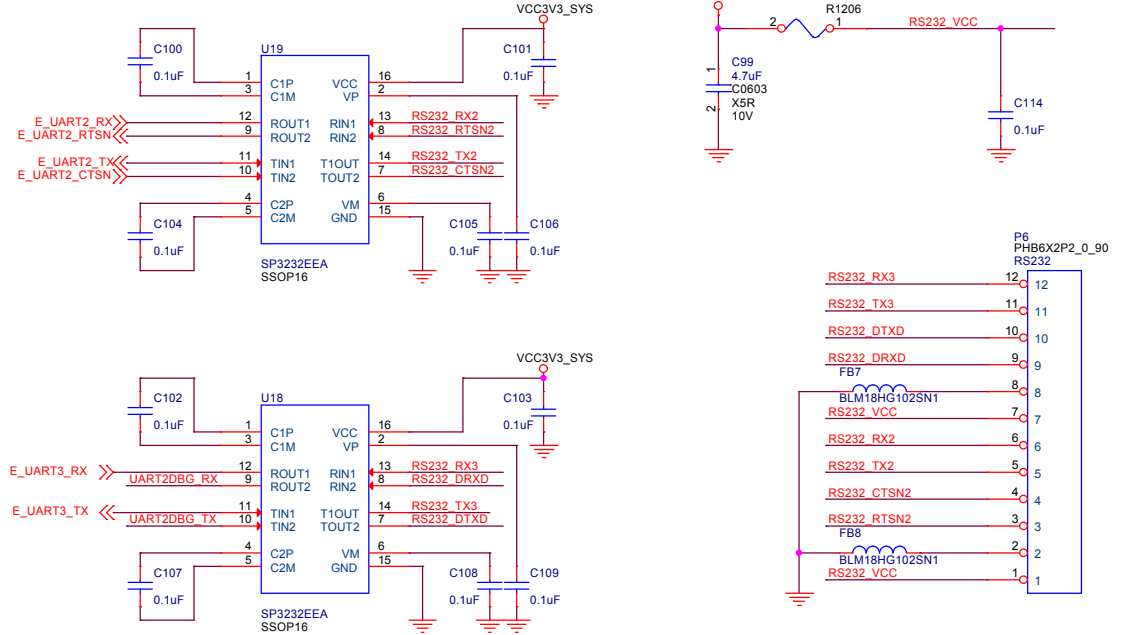
DEBUG

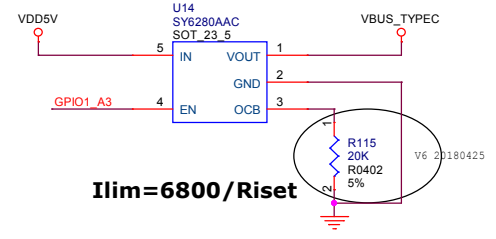
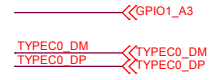
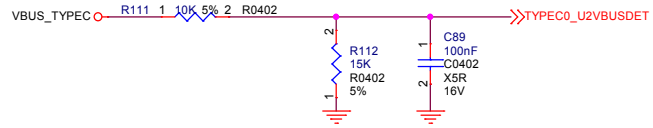
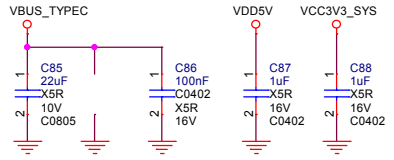
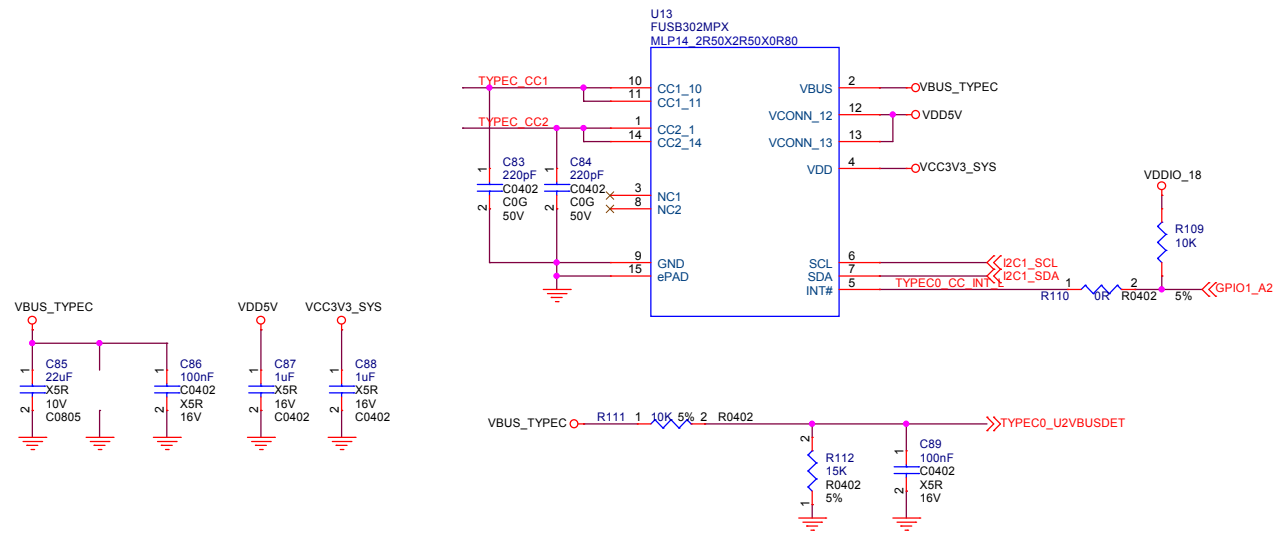


RS485

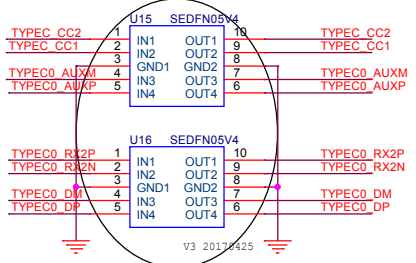
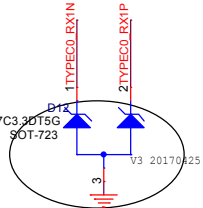
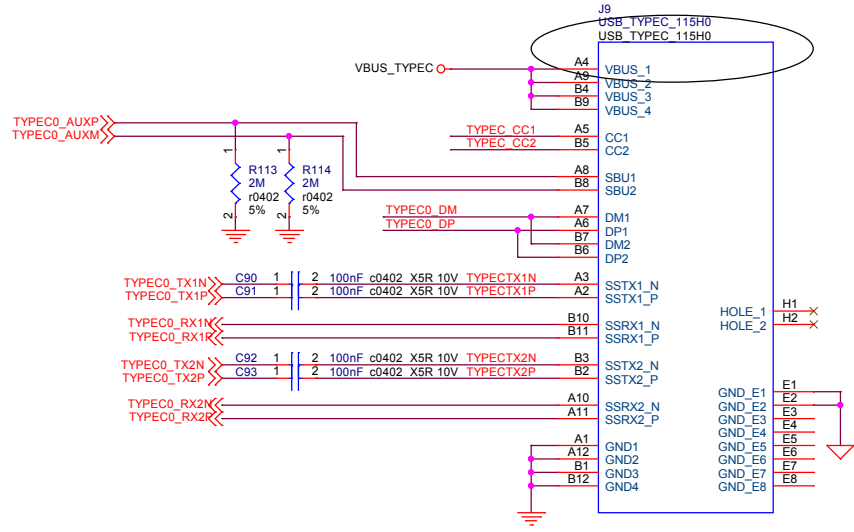


UART

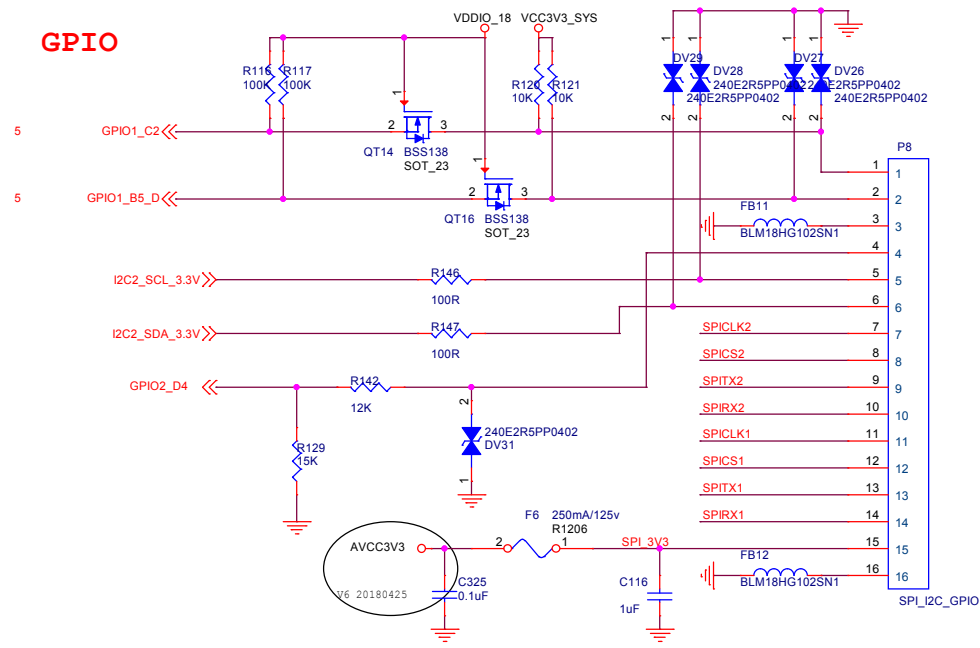




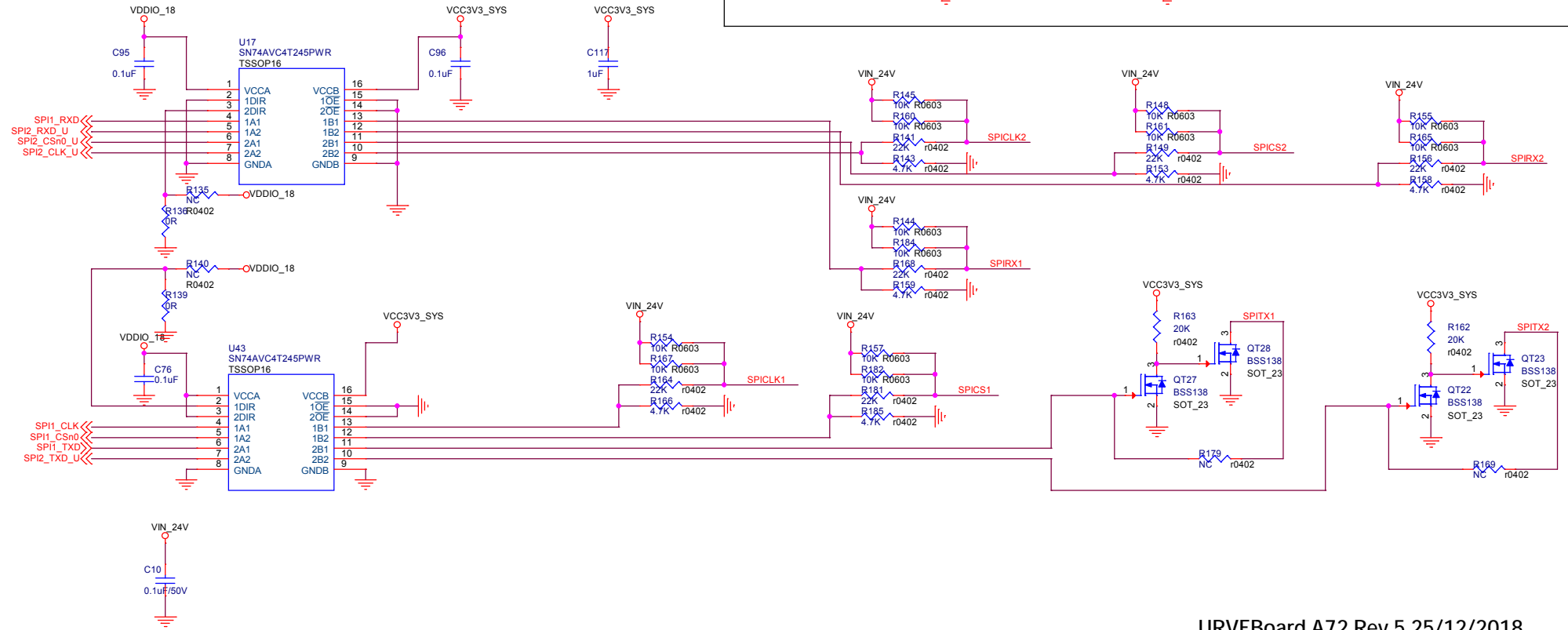
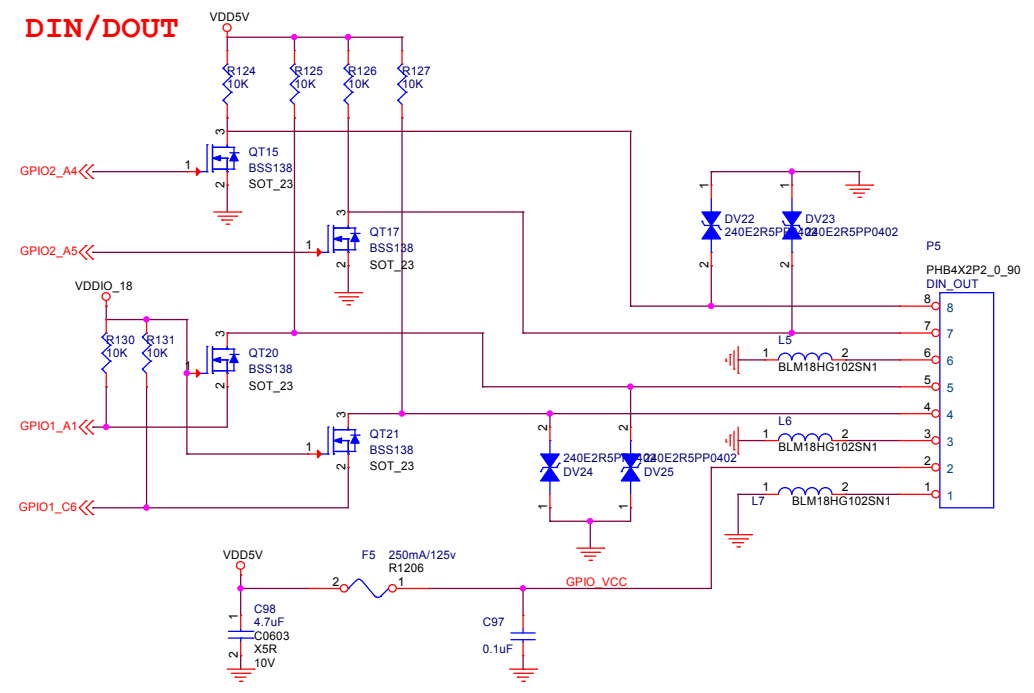
Ilim=6800/Riset



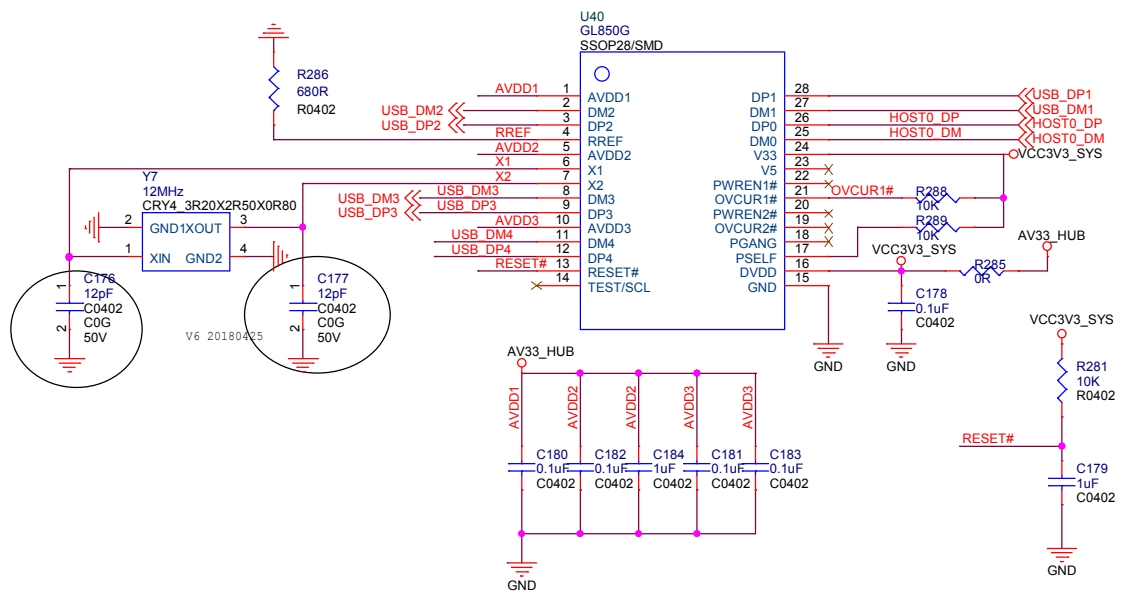
GPIO



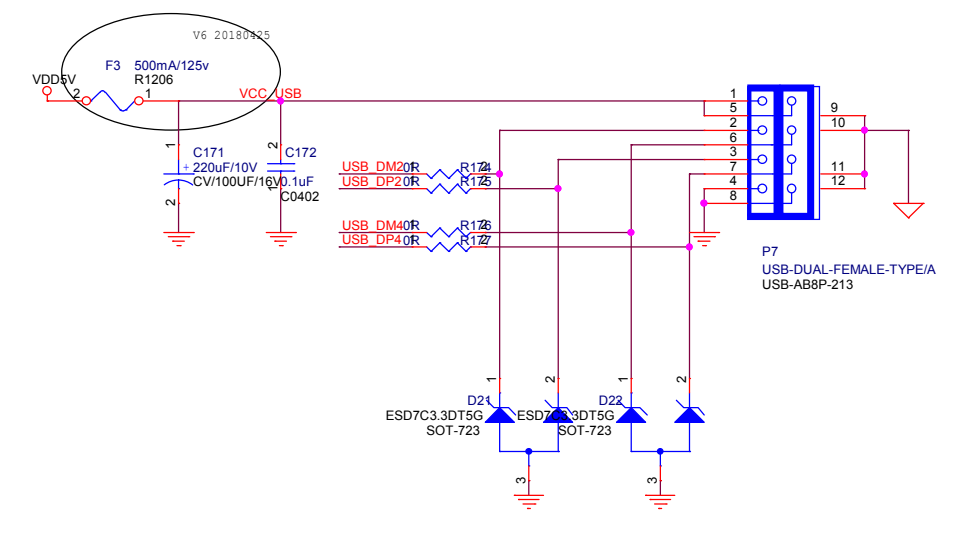
DIN/DOUT



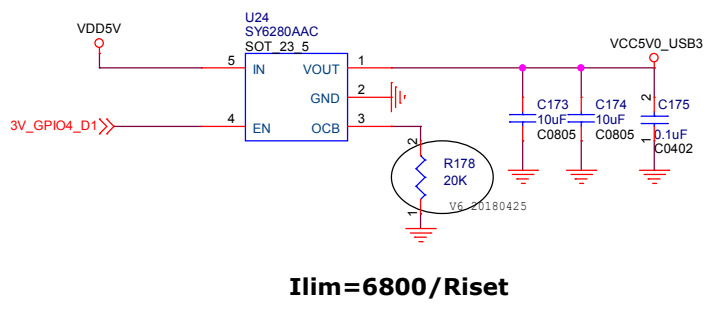
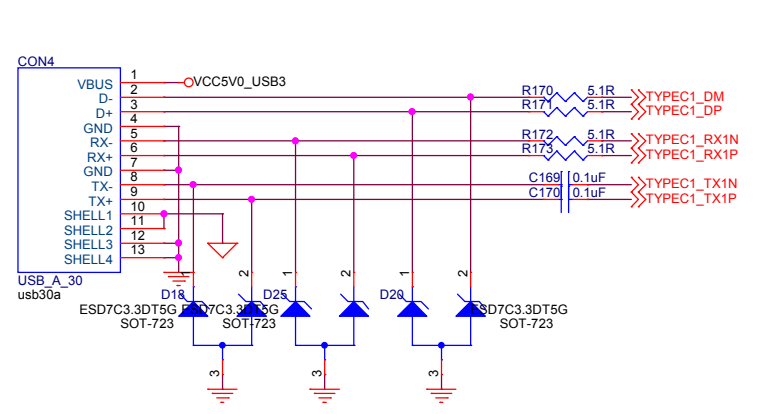
HUB



USB 2.0



USB 3.0



$I_{lim} = 6800 / R_{iset}$

