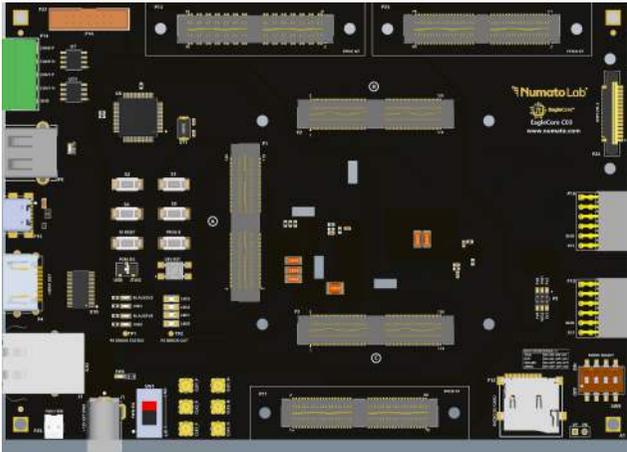
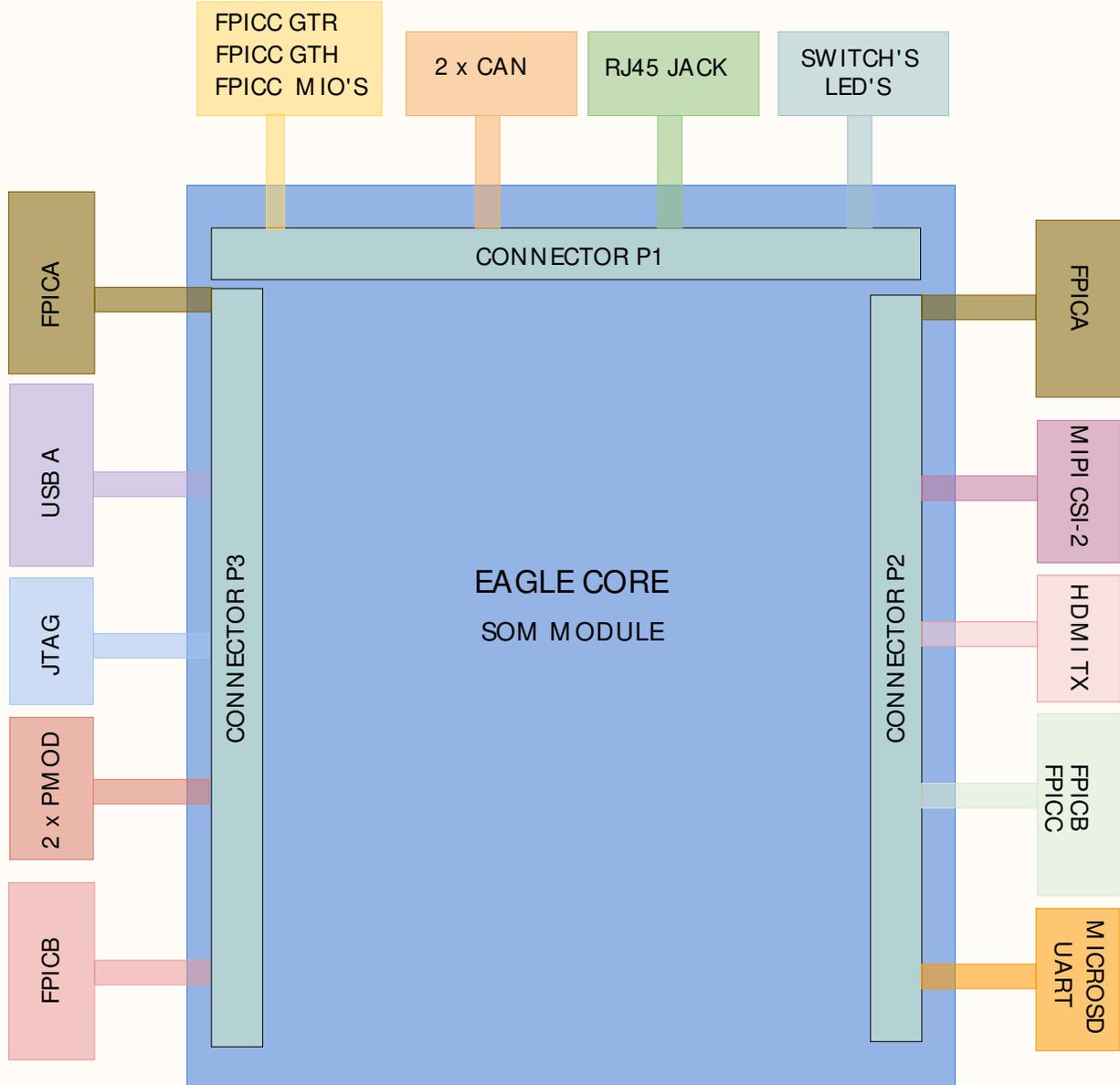


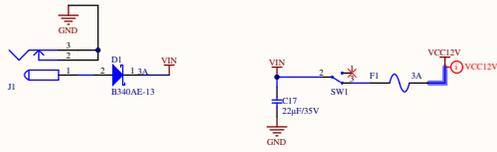
BLOCK DIAGRAM

EagleCore C03

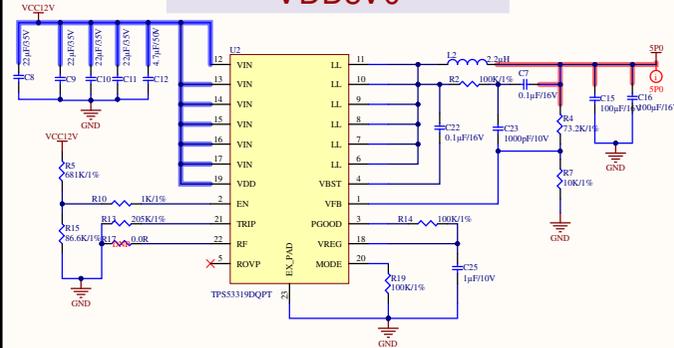
Sheet No	Contents	Sheet Name
1	Block diagram	Block diagram
2	Power Supply, Fan HDR	Power Supply
3	RJ45,CAN, SD CARD Mode sel, FPIC, VBAT RESET SW, Led's Push button	Ethernet
4	FTDI, USB C, USB A MIPI CSI, PMOD	USB
5	IO CON, MMCX, LED	CONN
6	FPIC STD, FPIC GT8	FM C CONN
7	HDMI TX, JTAG	HDMI JTAG



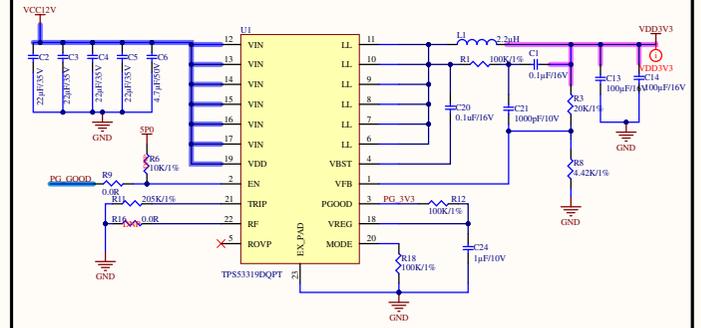
INPUT POWER 12V0



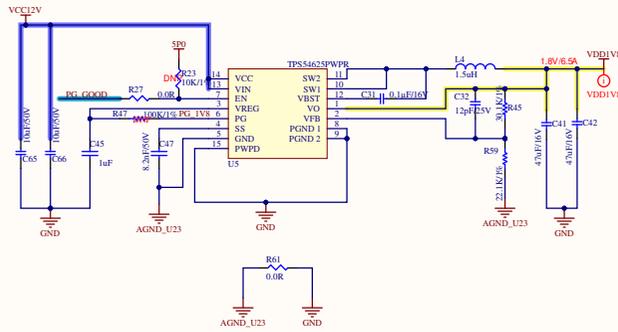
VDD5V0



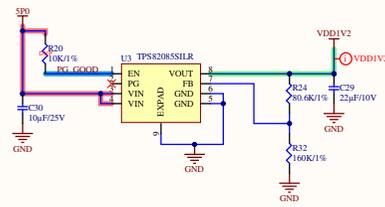
VDD3V3



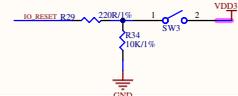
VDD1V8



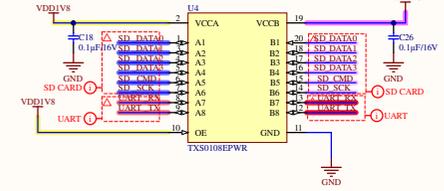
VDD1V2



IO Reset



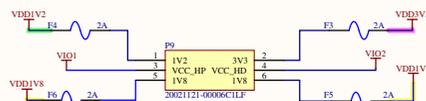
SD CARD & UART Translator



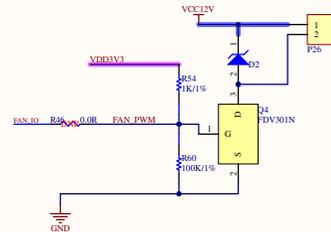
POWER OK



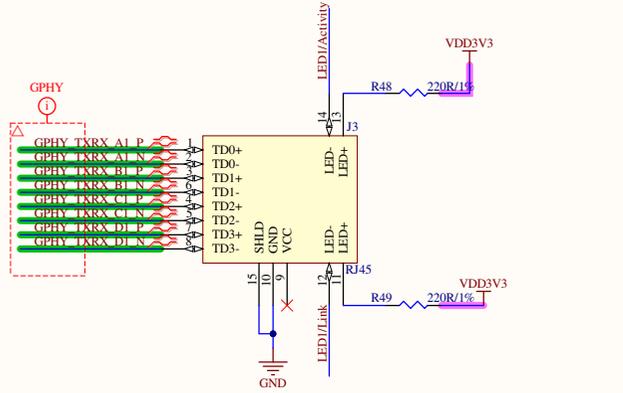
VOLTAGE SEL



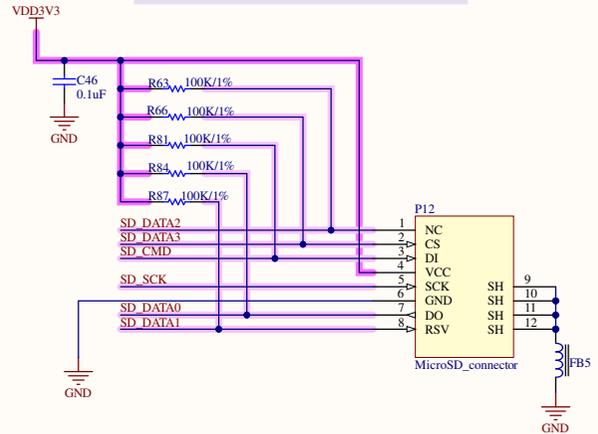
FAN HDR



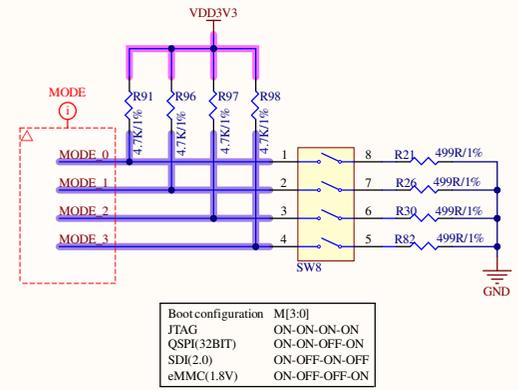
ETHERNET



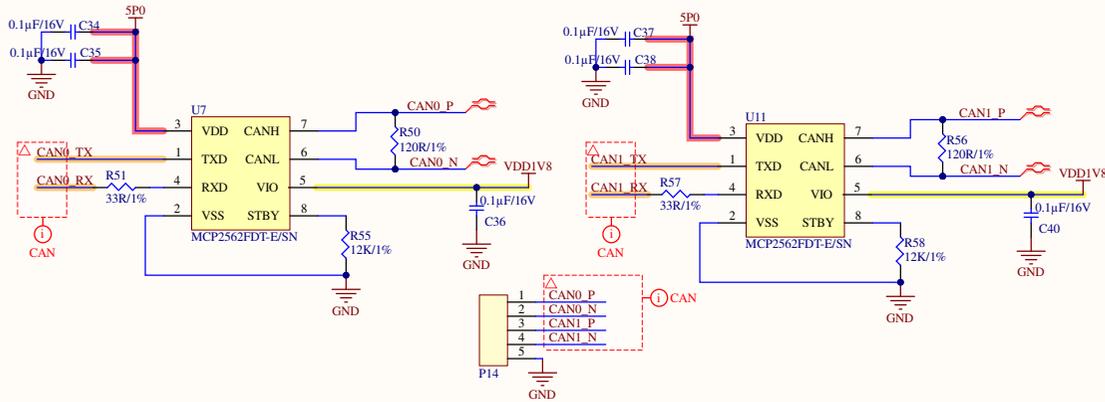
MicroSD Slot



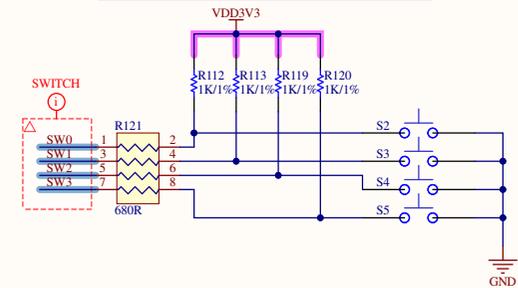
MODE SEL SW



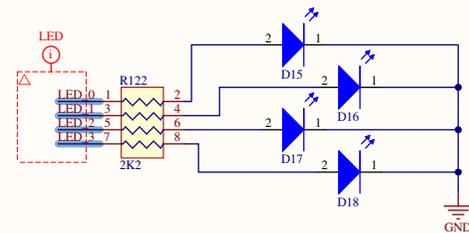
2X CAN



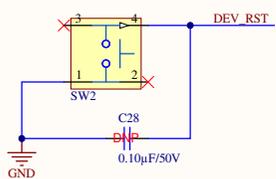
Push Buttons



User LED's



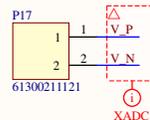
DEVICE RESET



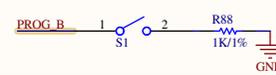
VBAT

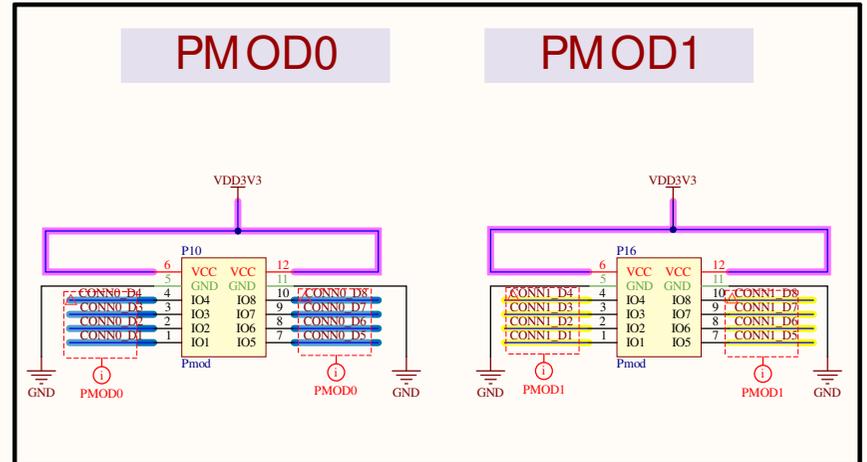
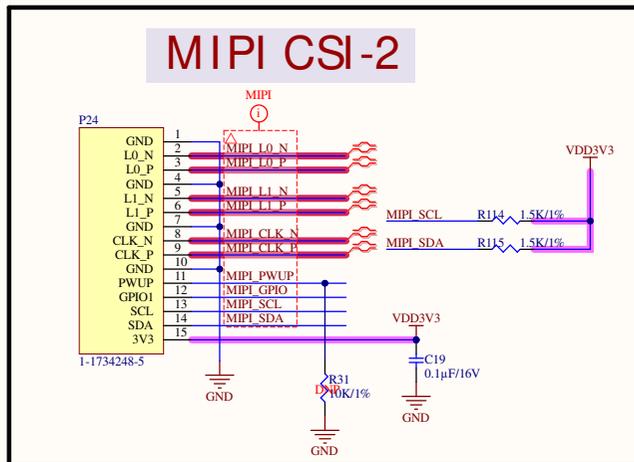
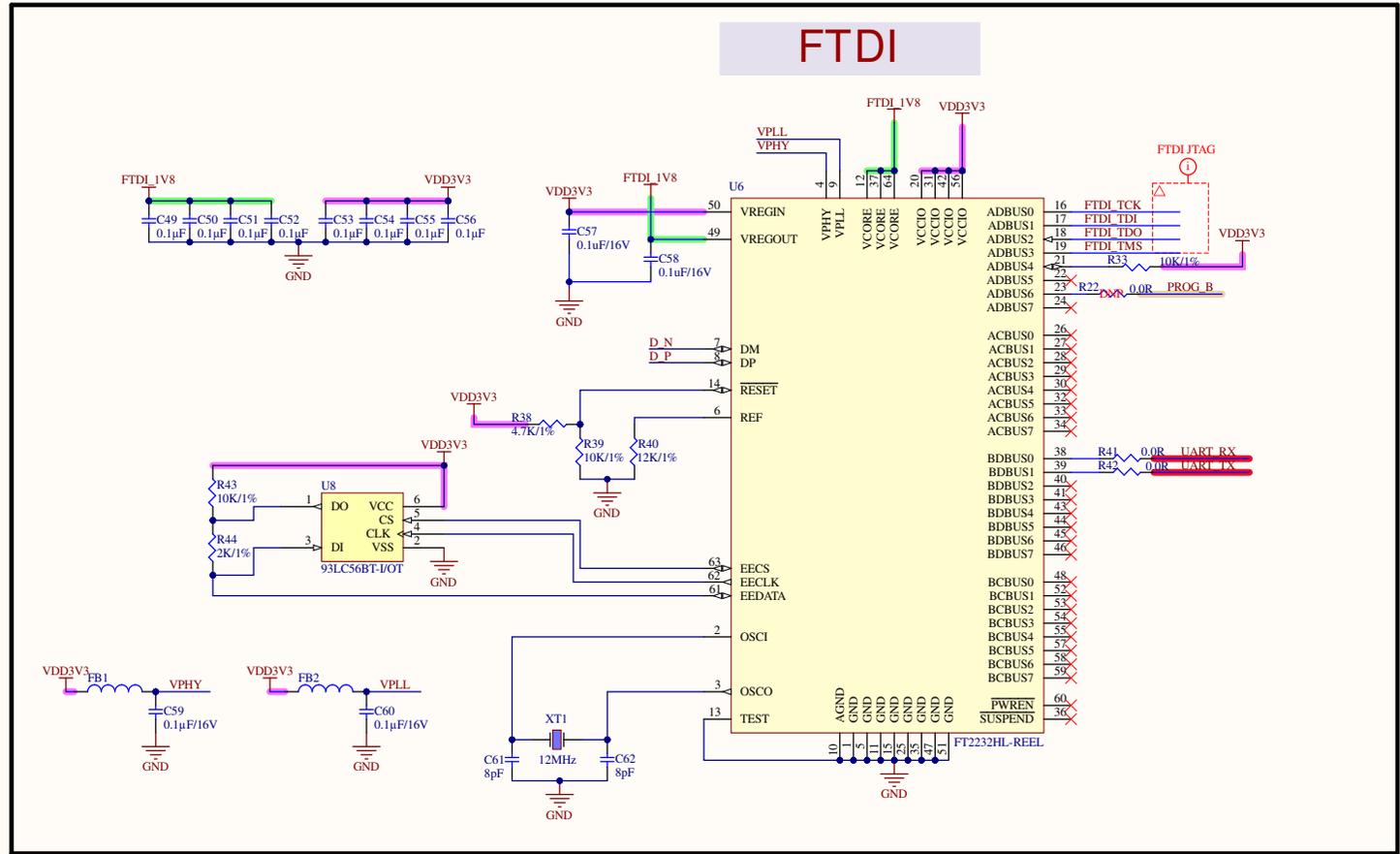
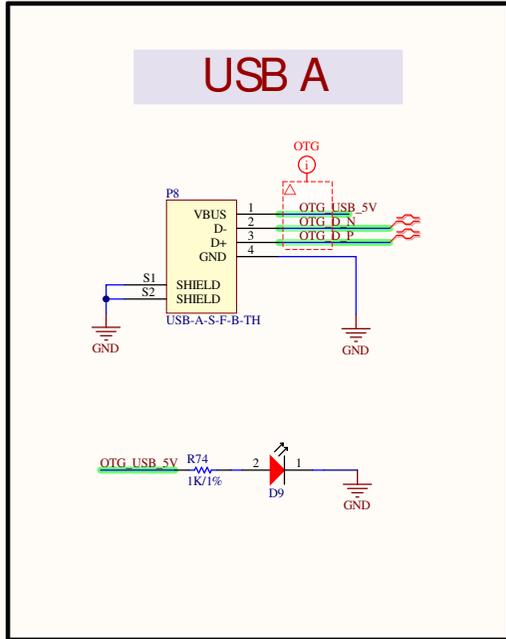
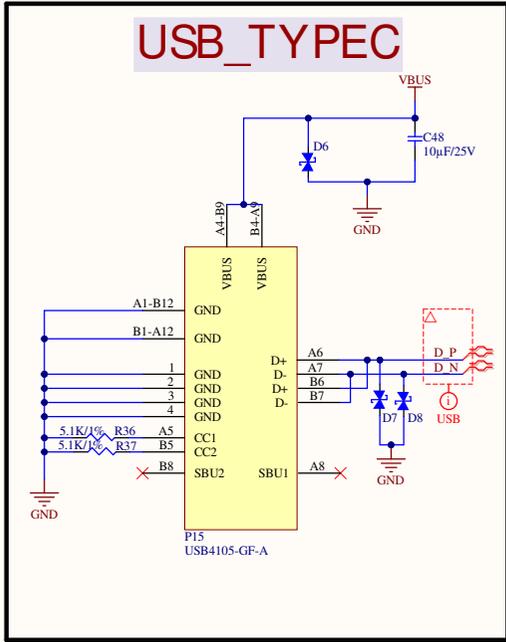


XADC



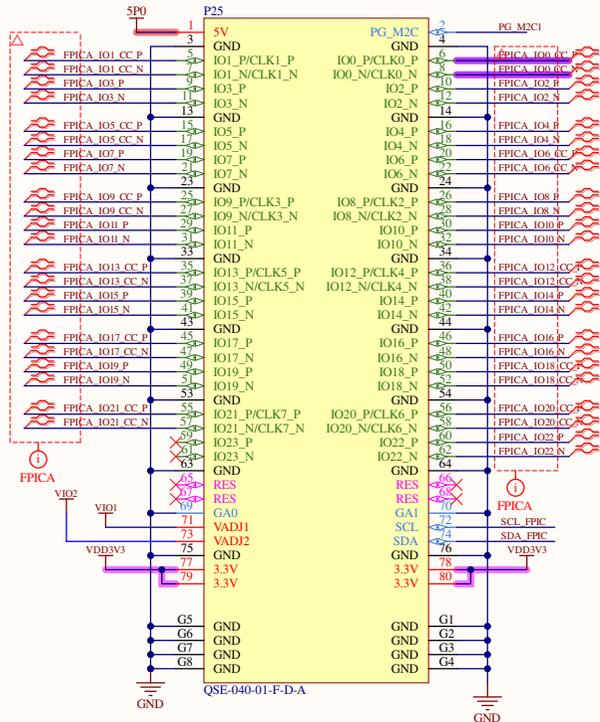
PROGB



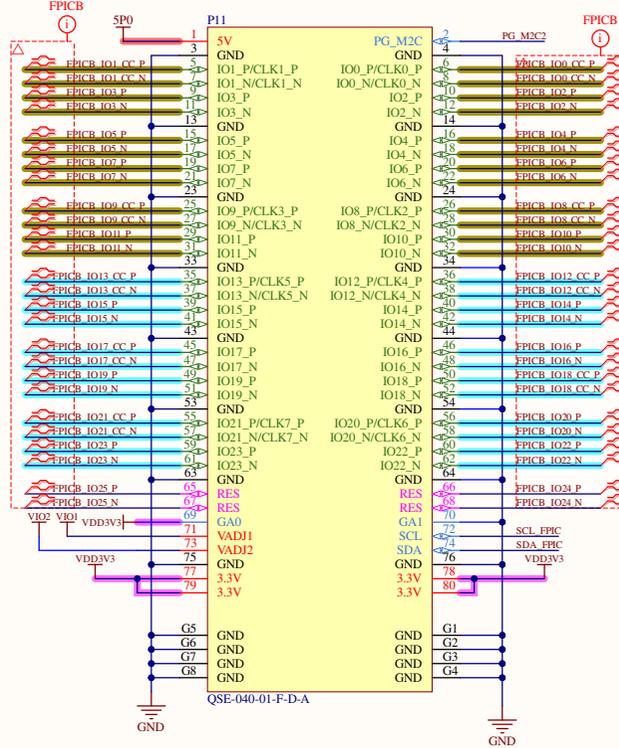


FPIC CONNECTOR

FPIC ST



FPIC ST



FPIC GT

