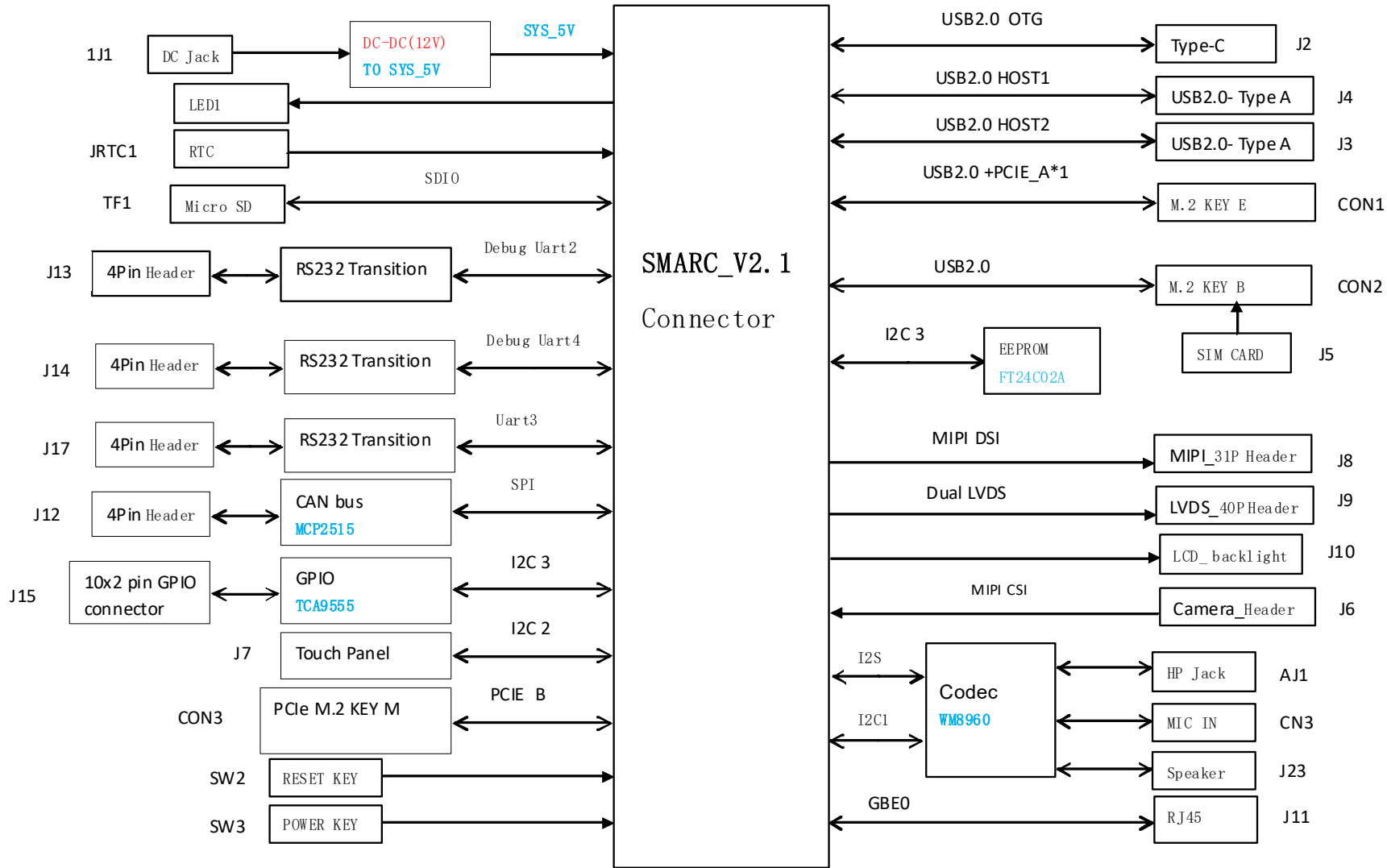
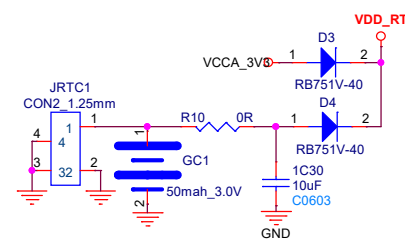
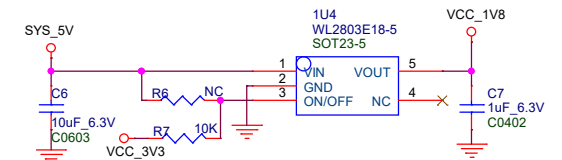
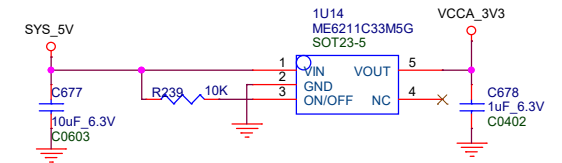
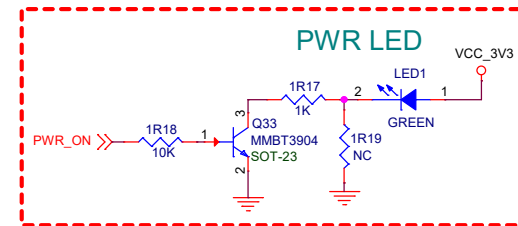
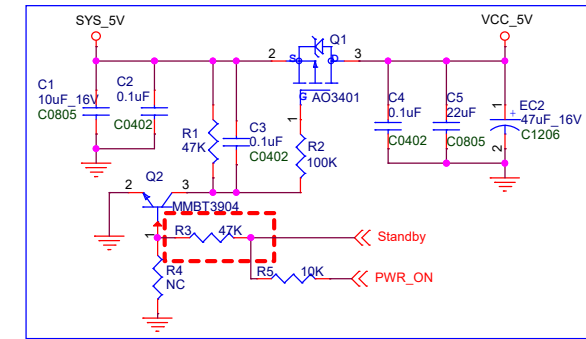
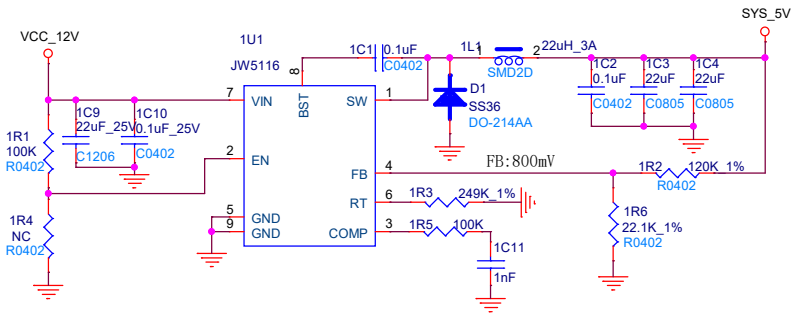
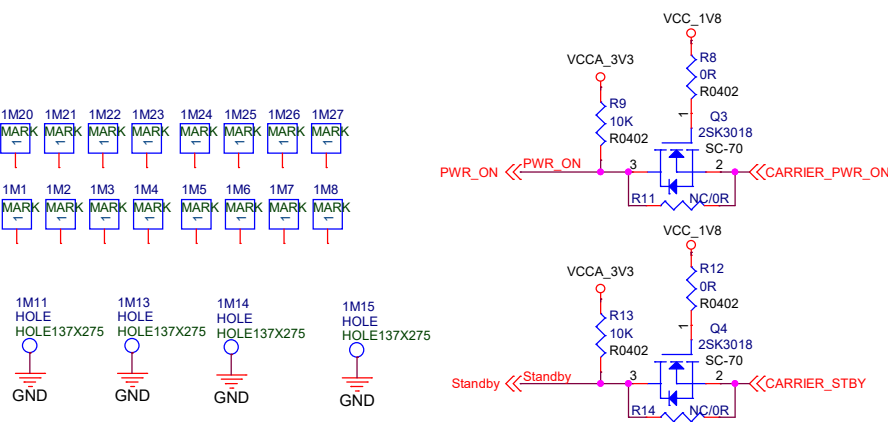
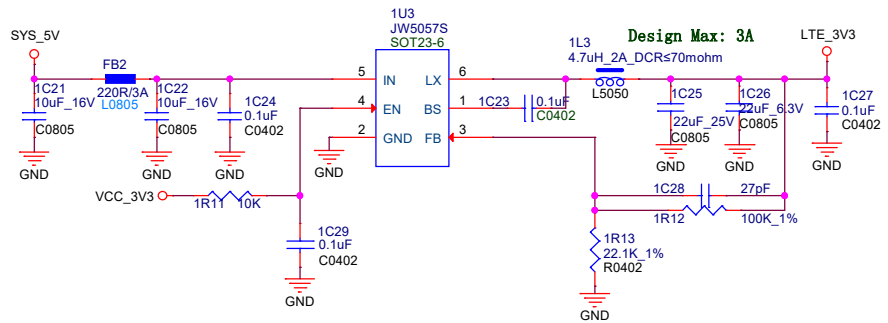
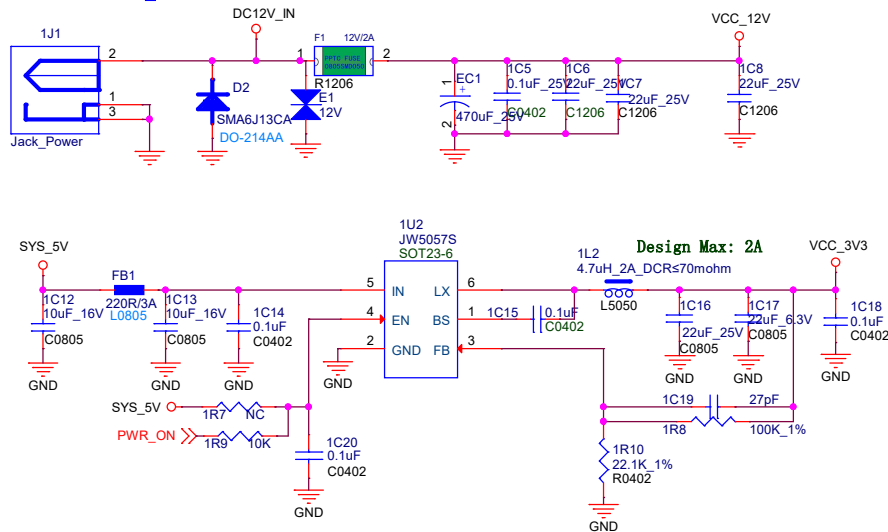


SMA_Baseboard_Block diagram (VER:A02)

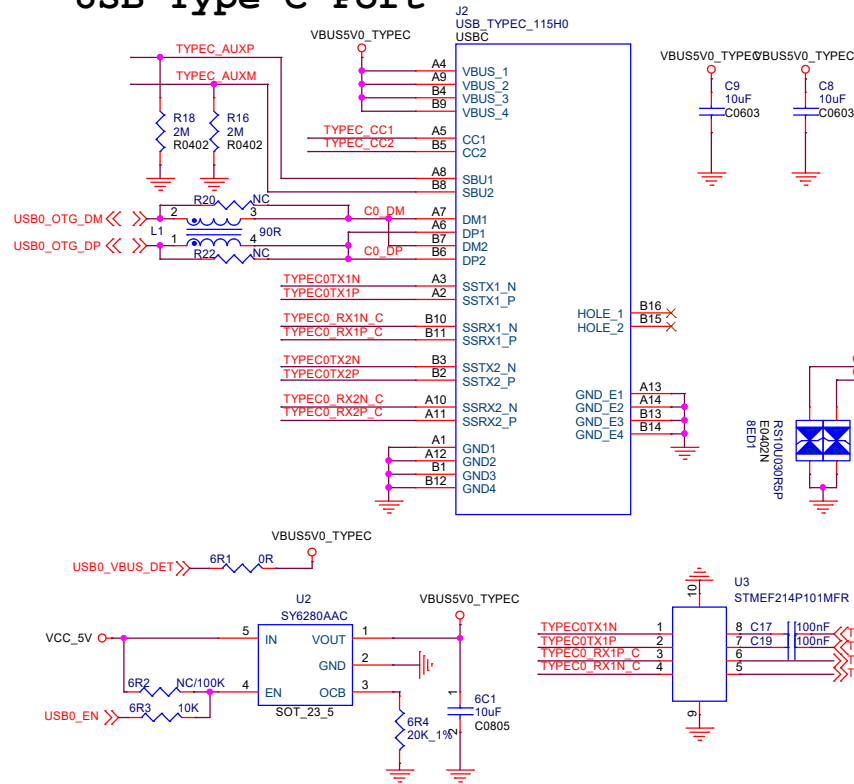


DC12V_2A

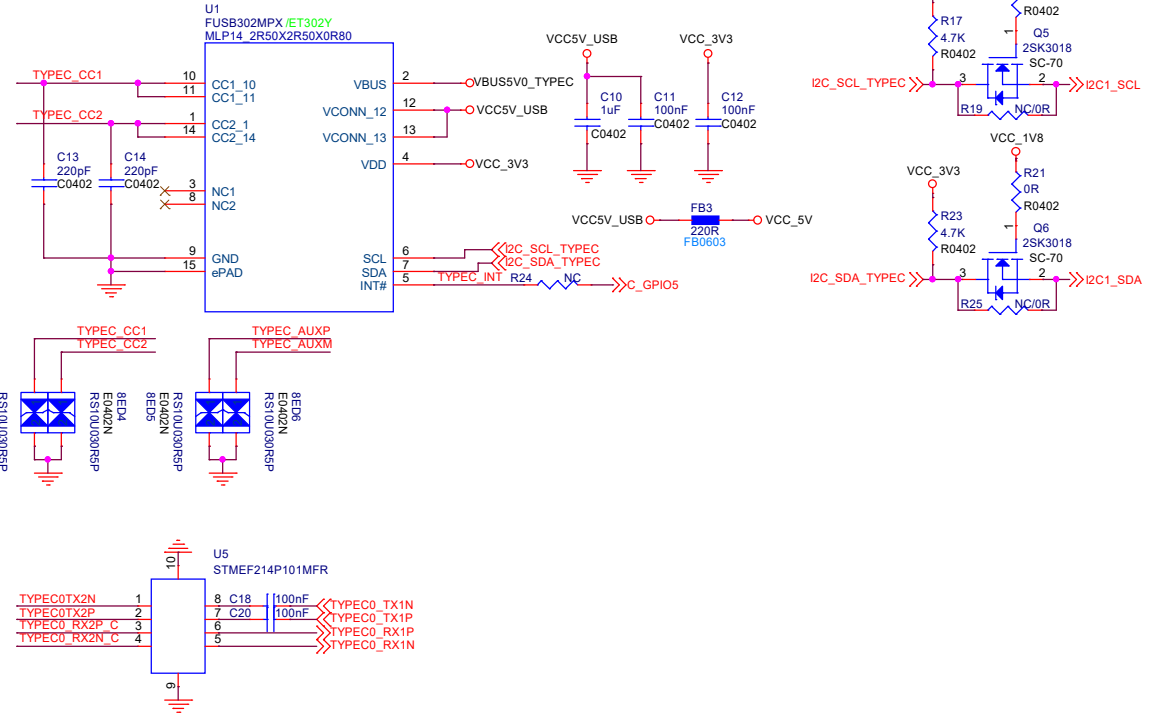


a value Technology Inc.		Confidential	
Project Name		Module Number	Rev
REV-SA03			
Size	Title	Rev	
B	P01 POWER	A02	
Date:	Tuesday, October 12, 2021	Sheet	1 of 14

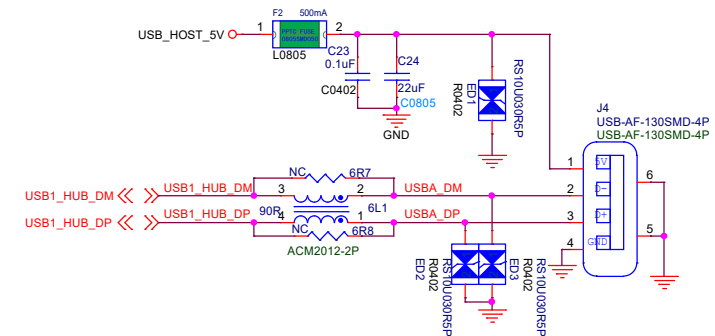
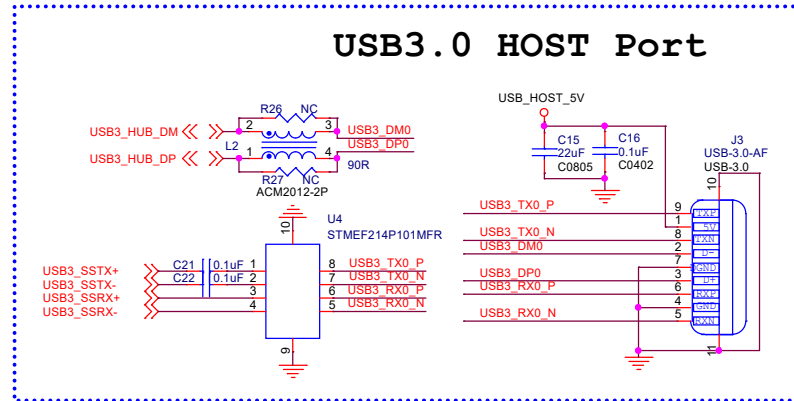
USB Type-C Port



USB Type-C CC CTRL



USB3.0 HOST Port

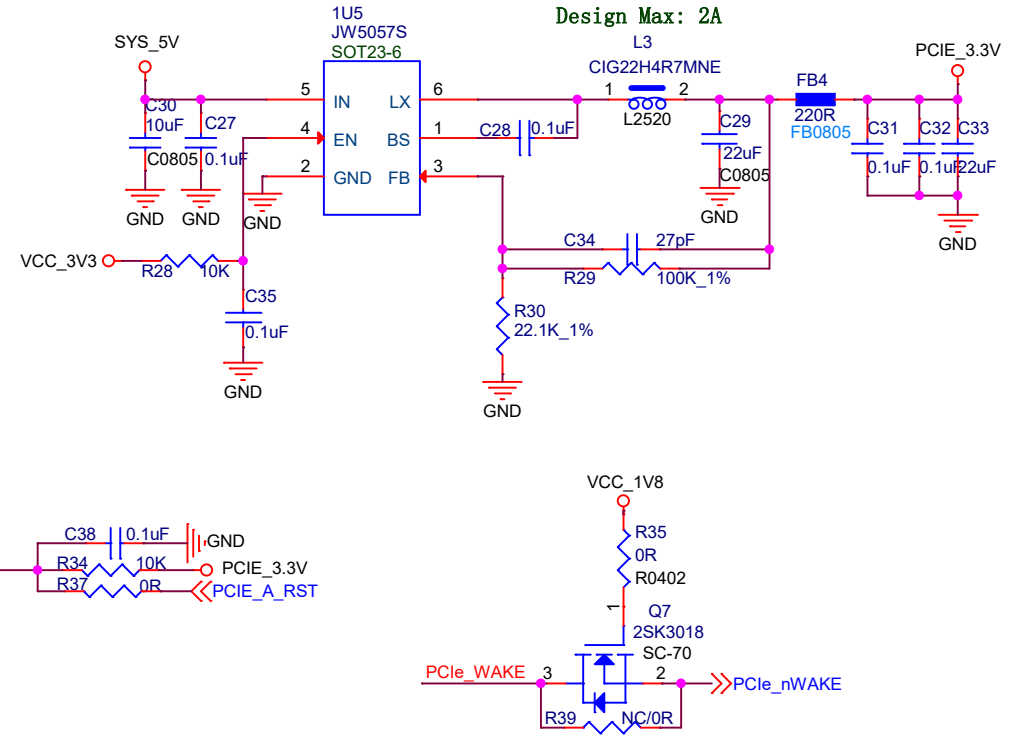
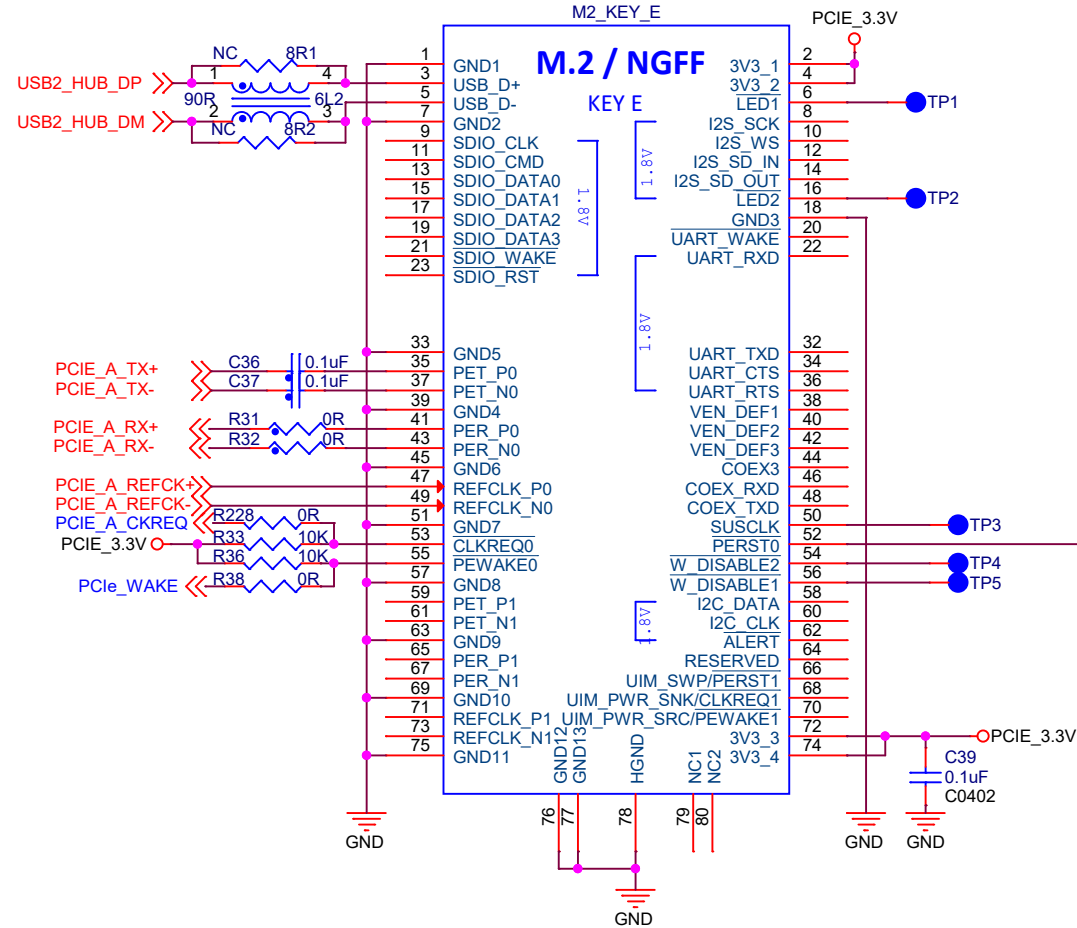


WIFI+BT Module Connector

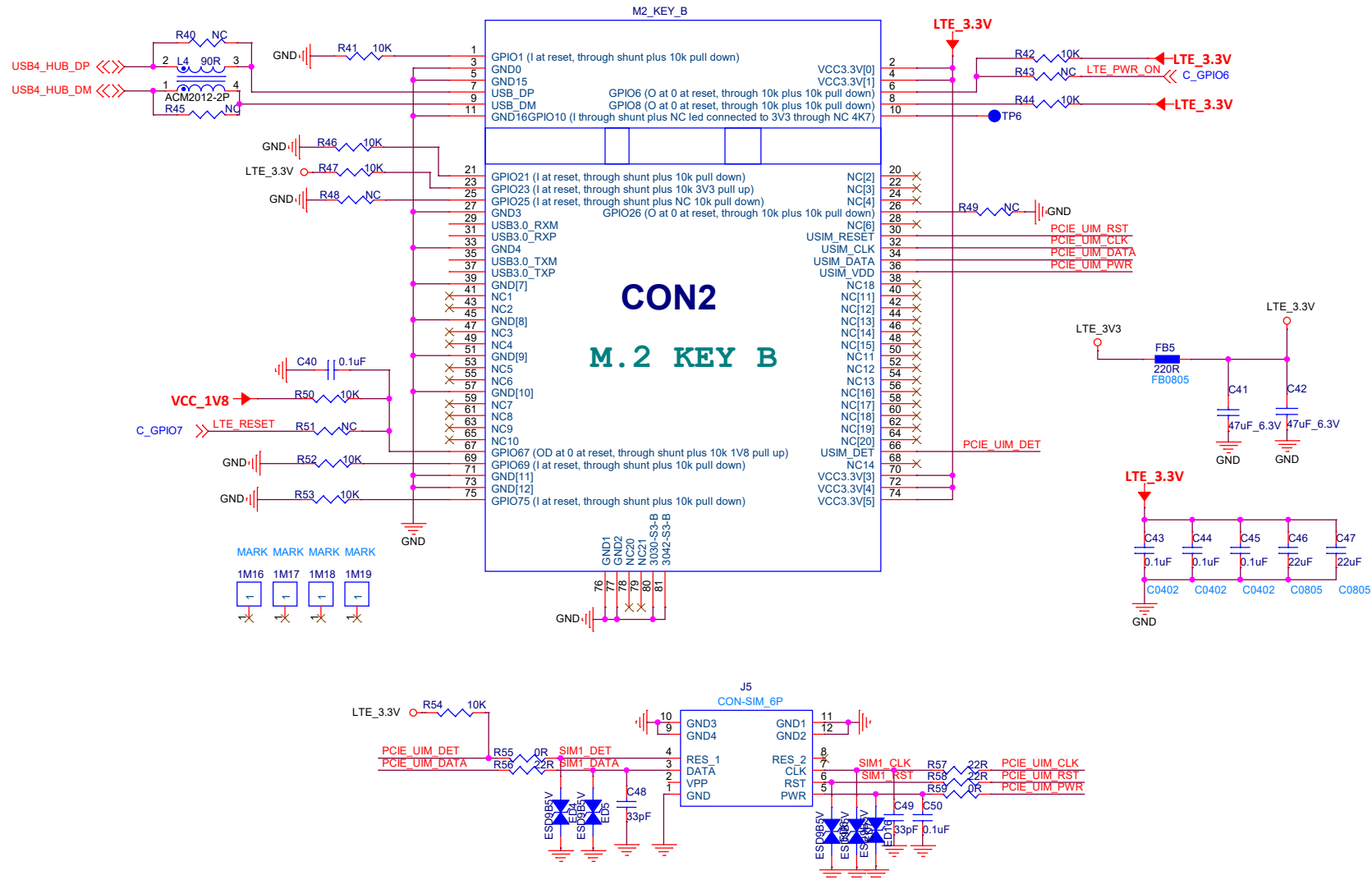
CON1

M2_KEY_E

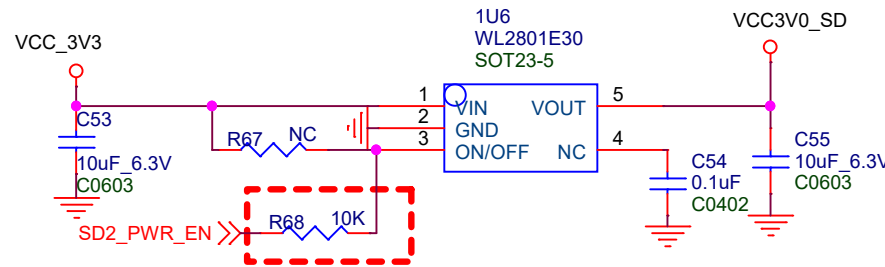
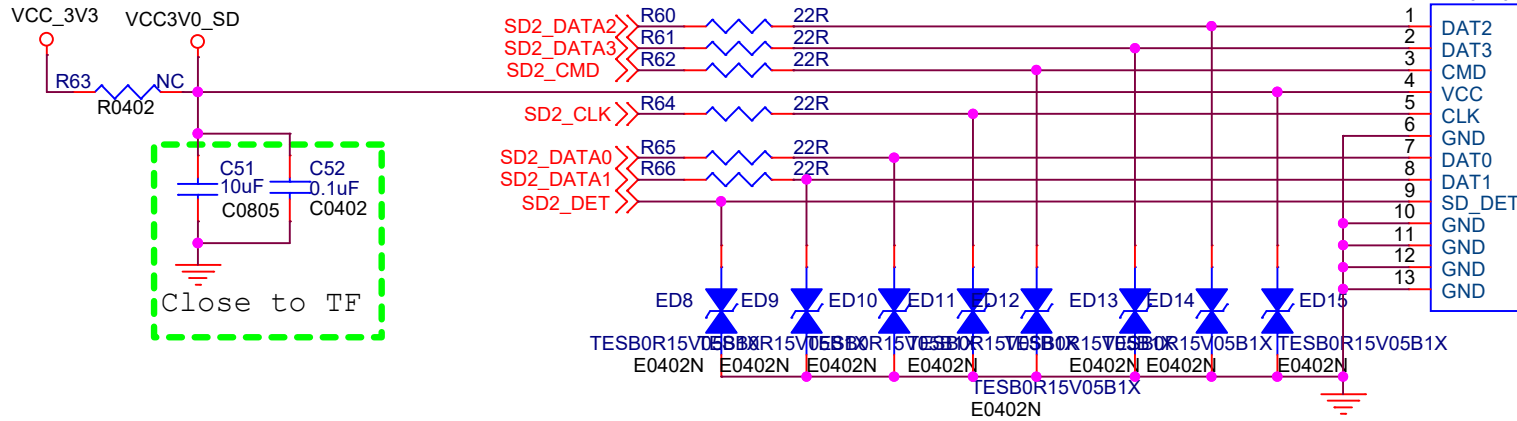
M.2 / NGFF



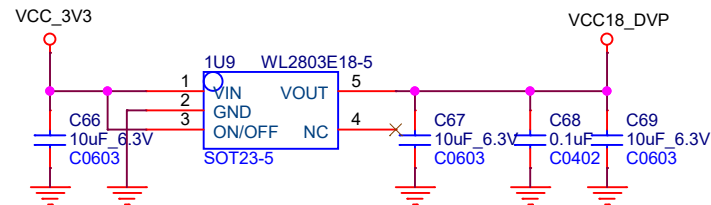
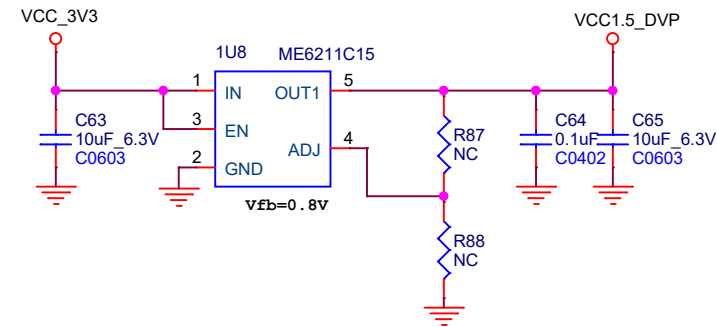
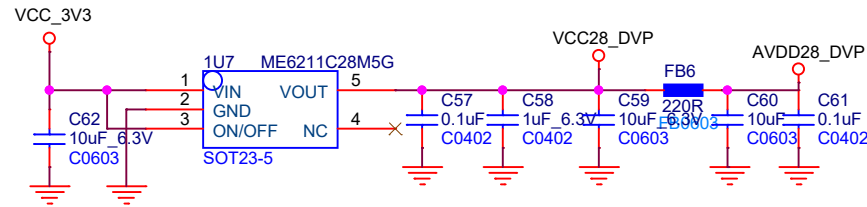
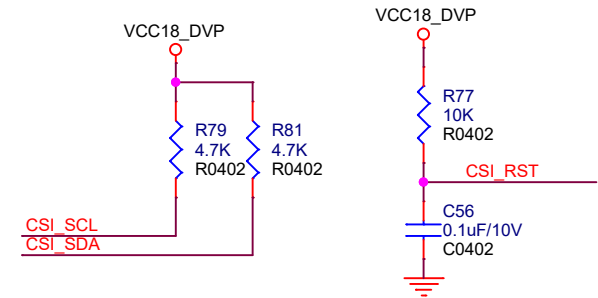
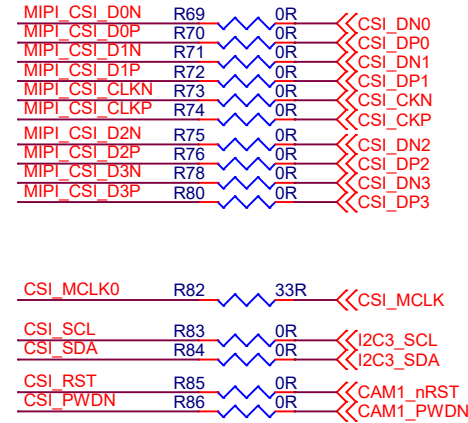
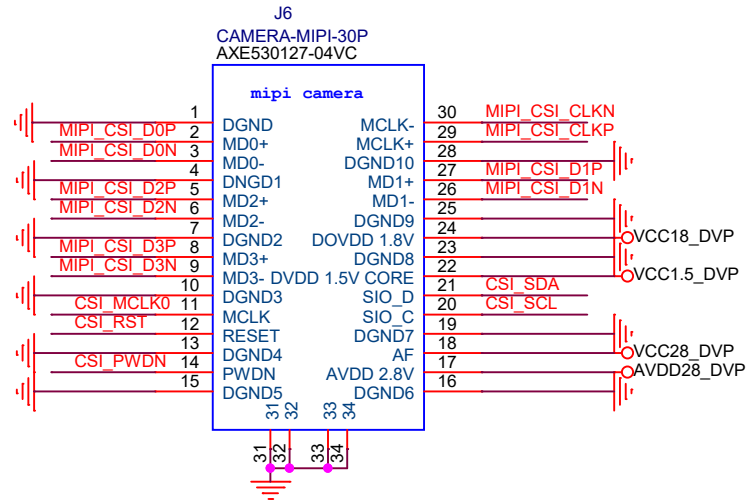
LTE Module Connector

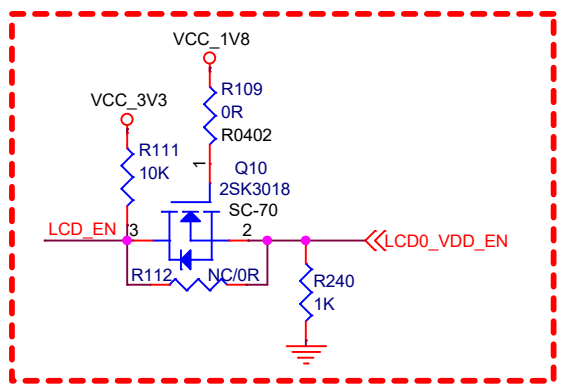
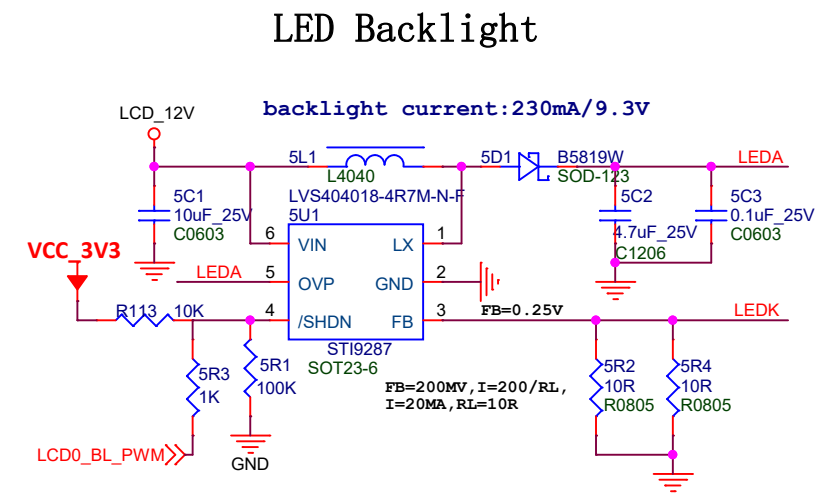
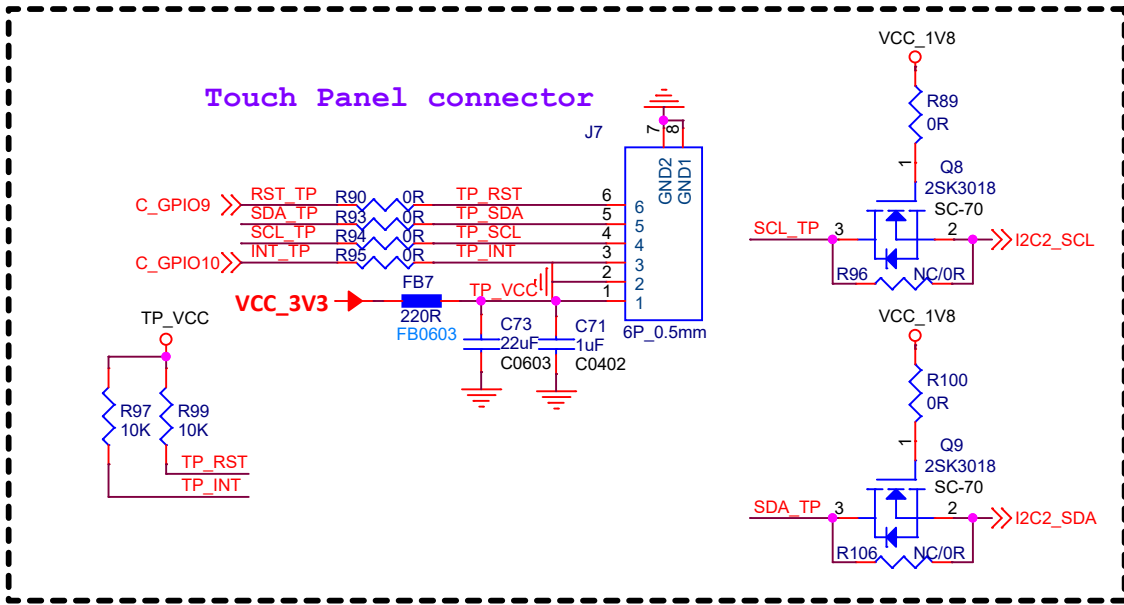
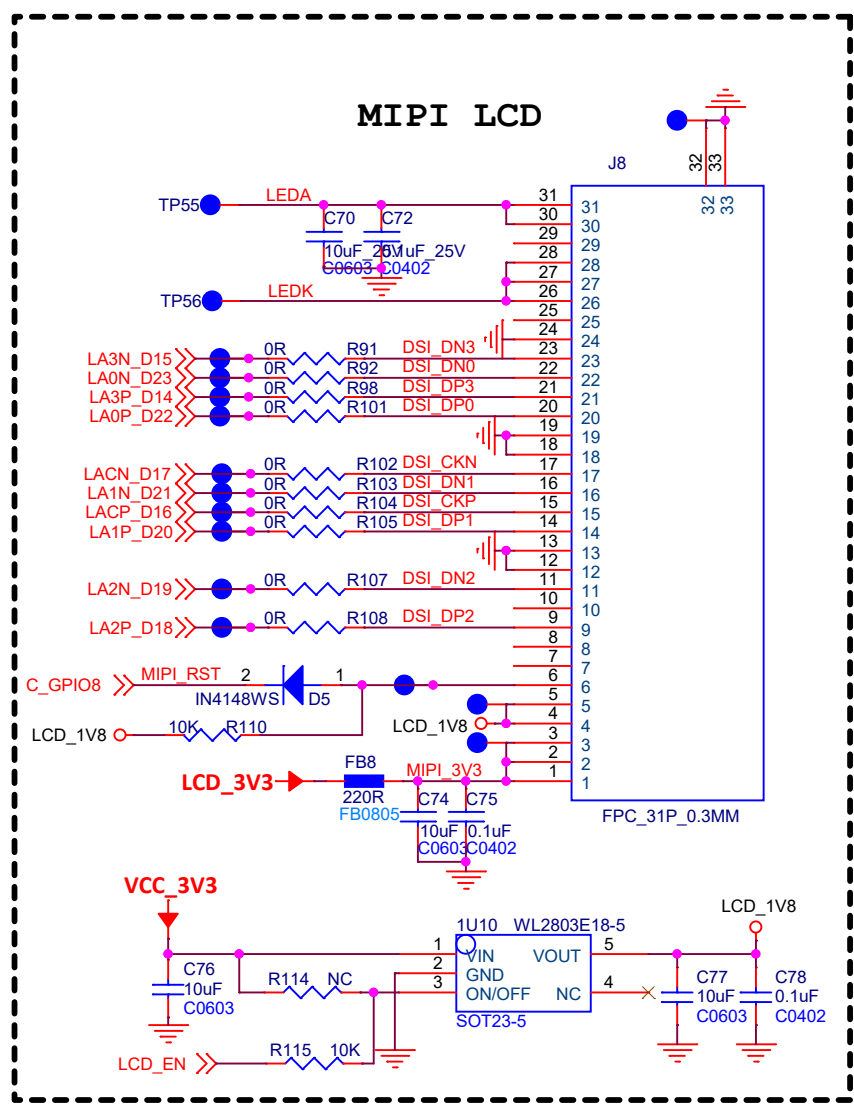


TF Card



MIPI Camera

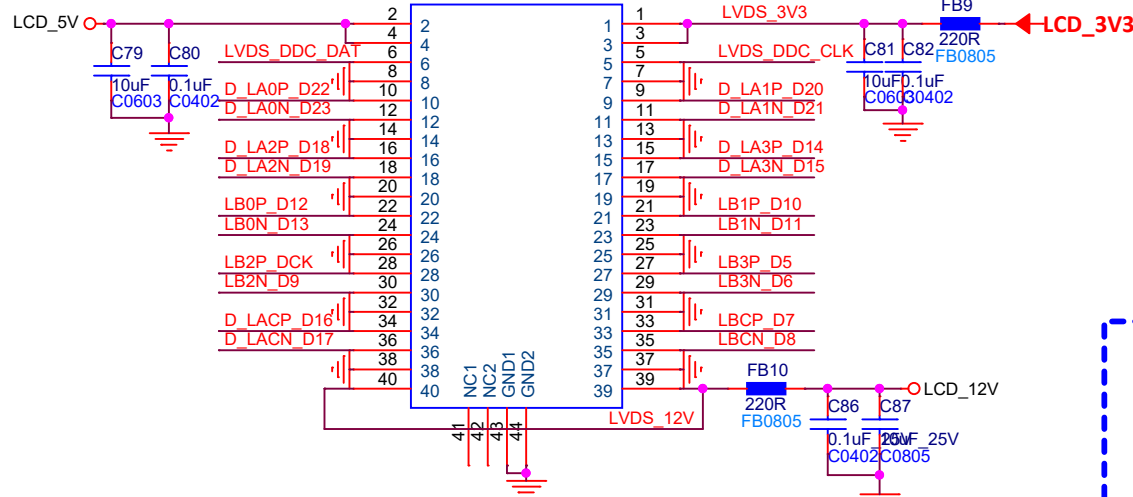




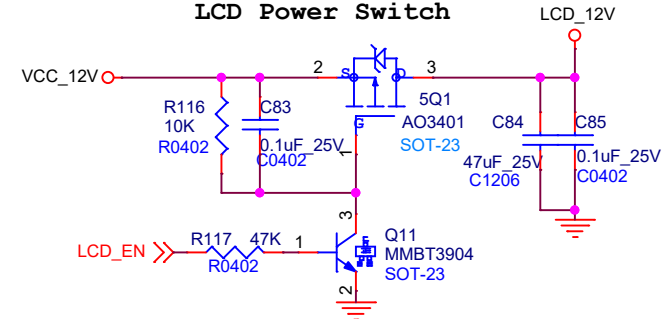
LVDS LCD

J9

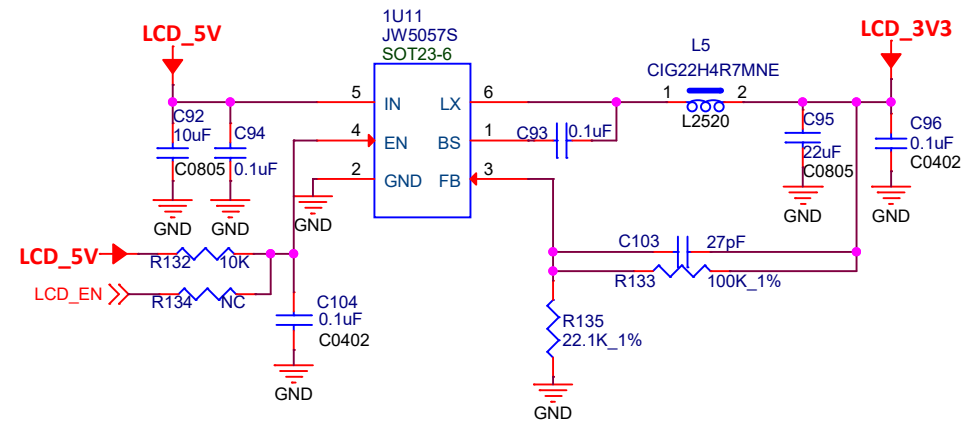
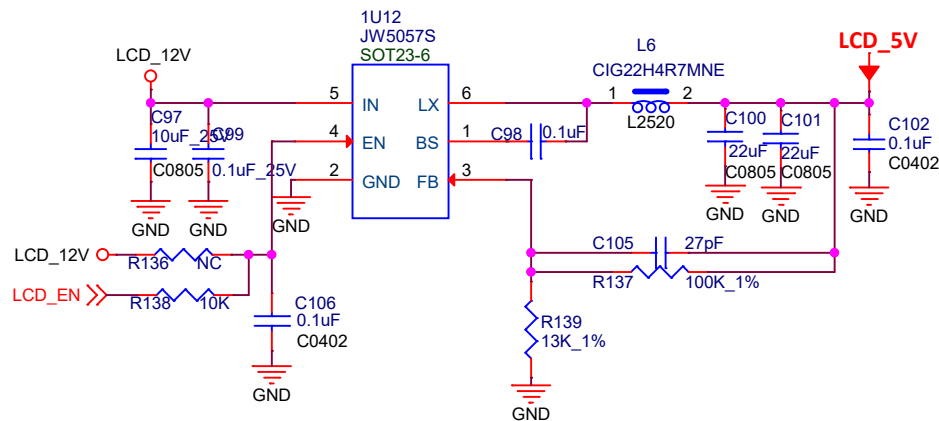
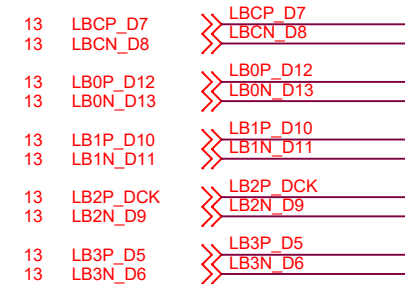
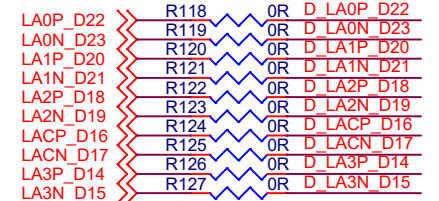
WF40H6-7GAA178

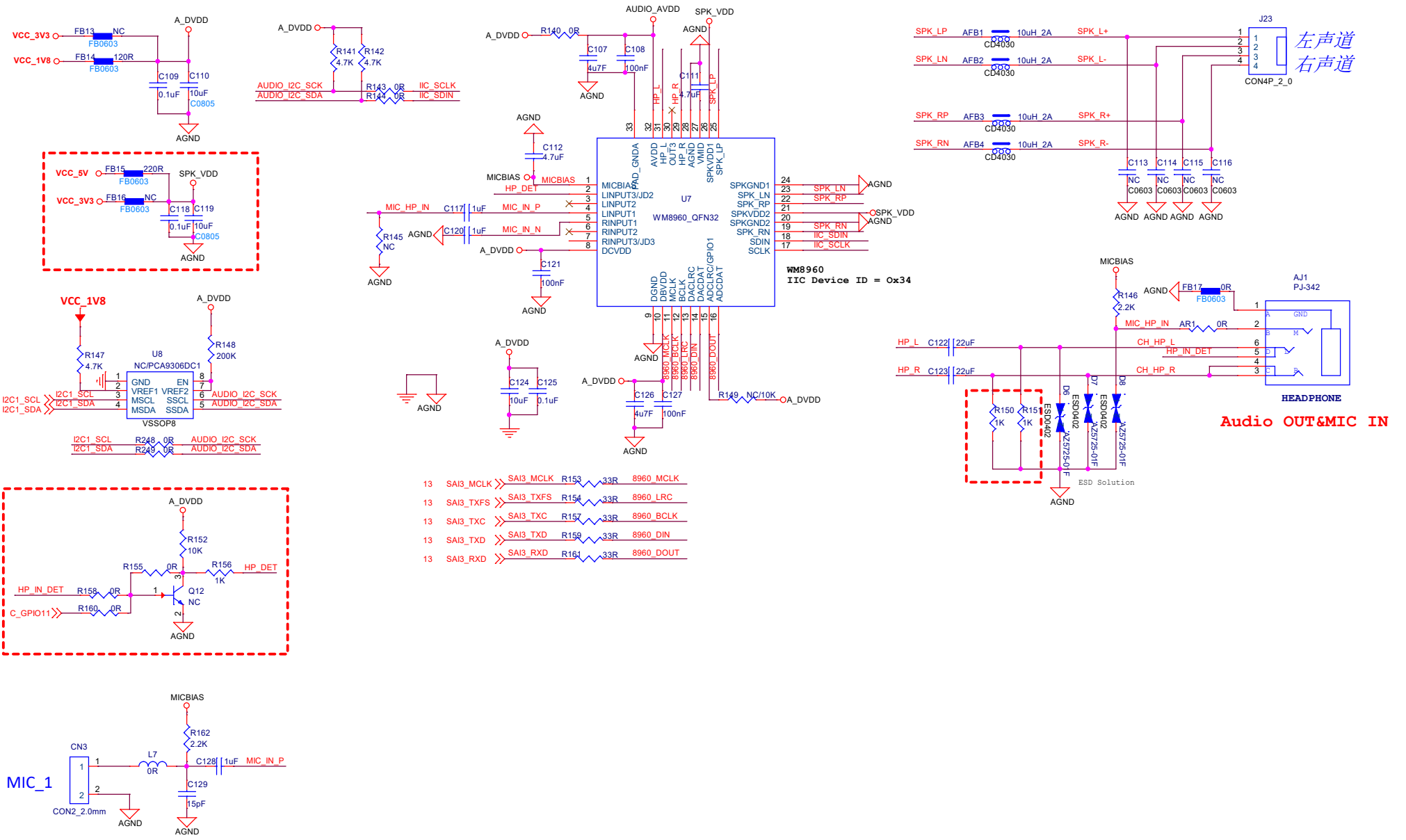


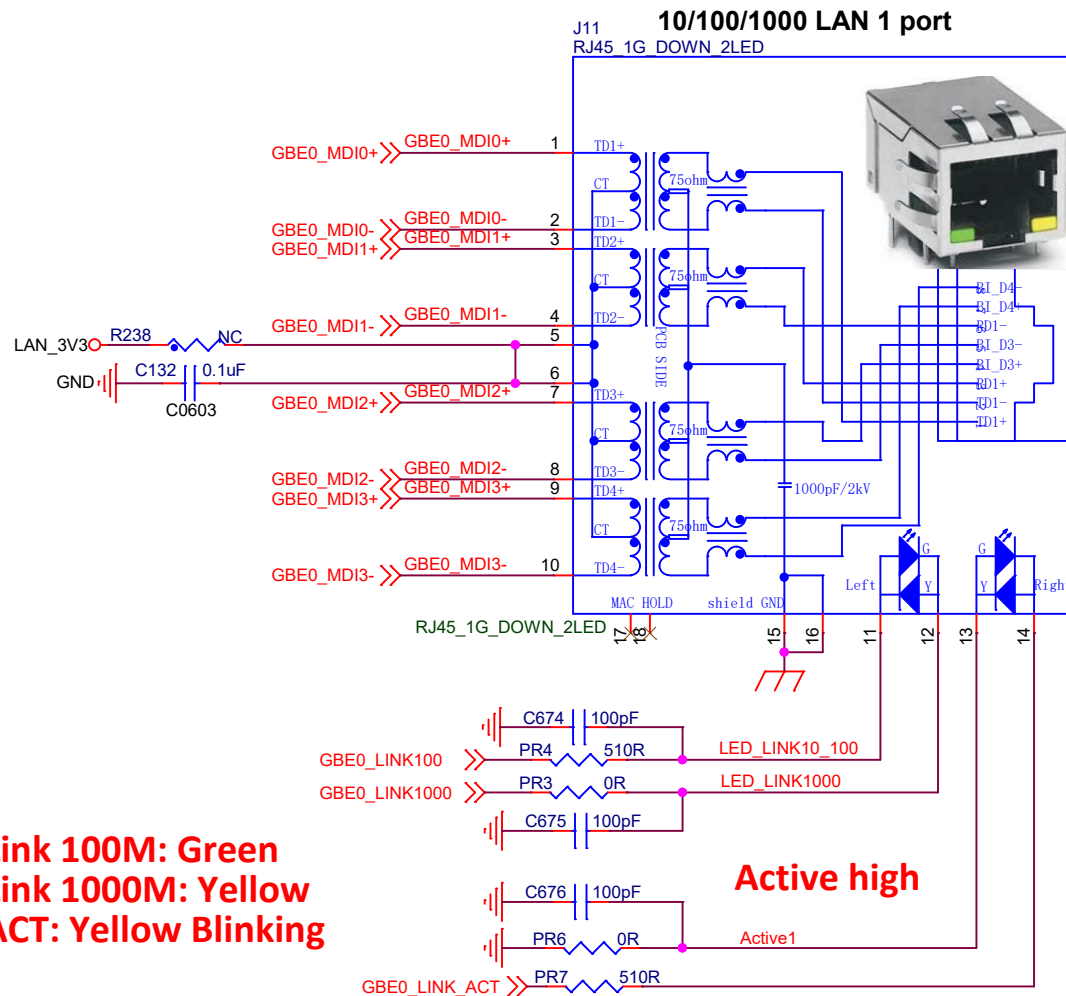
LCD Power Switch



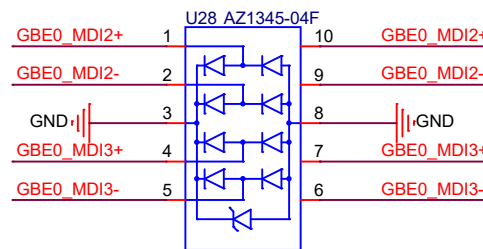
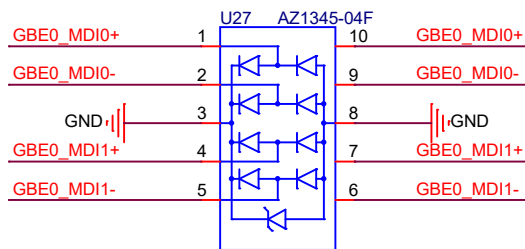
MIPI/LVDS



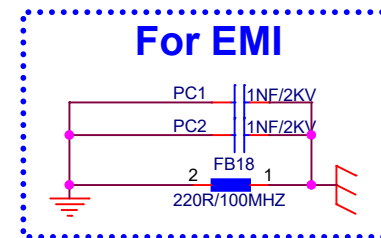
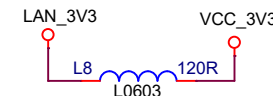




Link 100M: Green
Link 1000M: Yellow
ACT: Yellow Blinking



ESD



avalue Technology Inc.		Confidential	
Project Name REV-SA03		Module Number	Rev
Size A4	Title P10 Ethernet		Rev A02
Date: Tuesday, October 12, 2021	Sheet 10	of 14	

