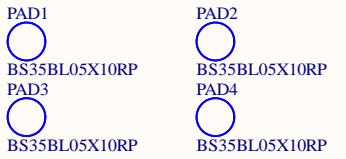
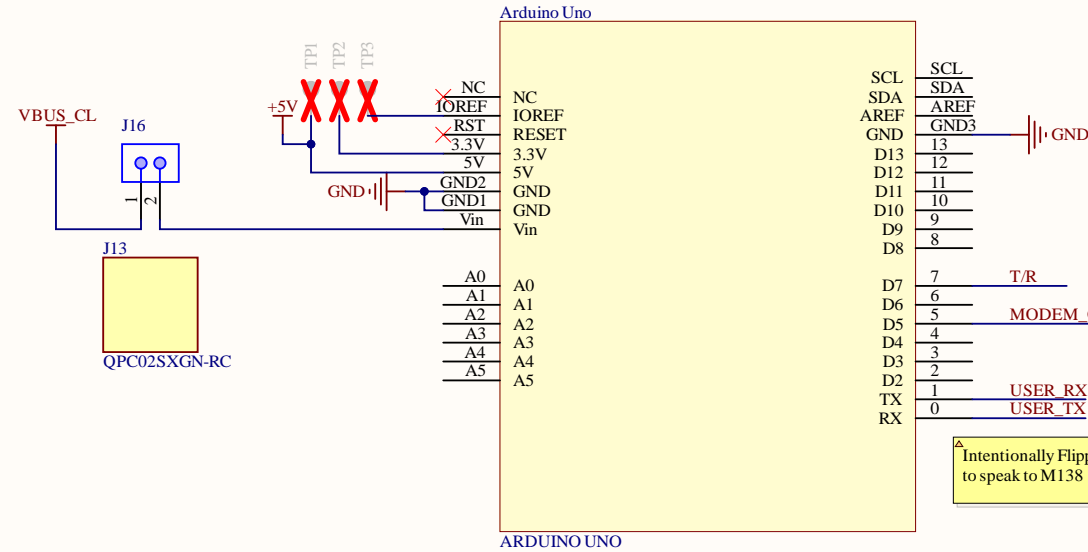


Swarm mPCIe Breakout Board (Main Page)

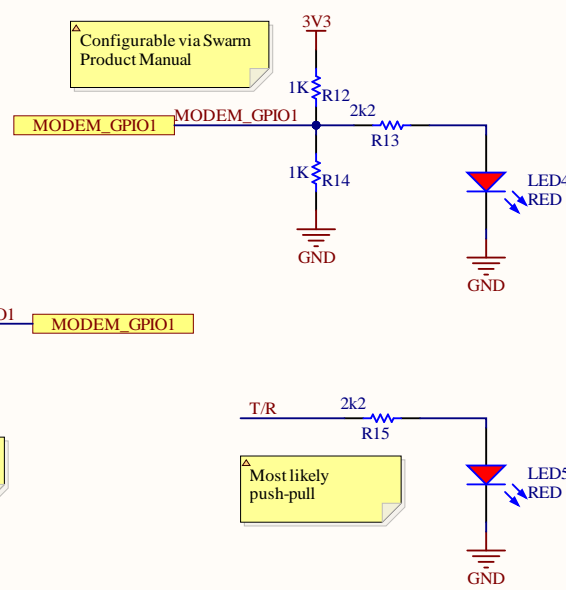
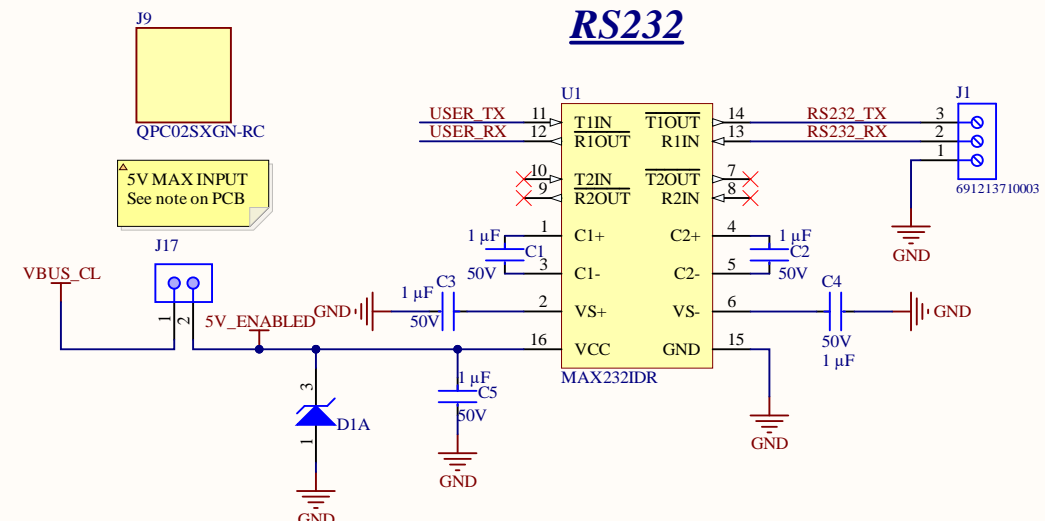
Rubber Bumpers



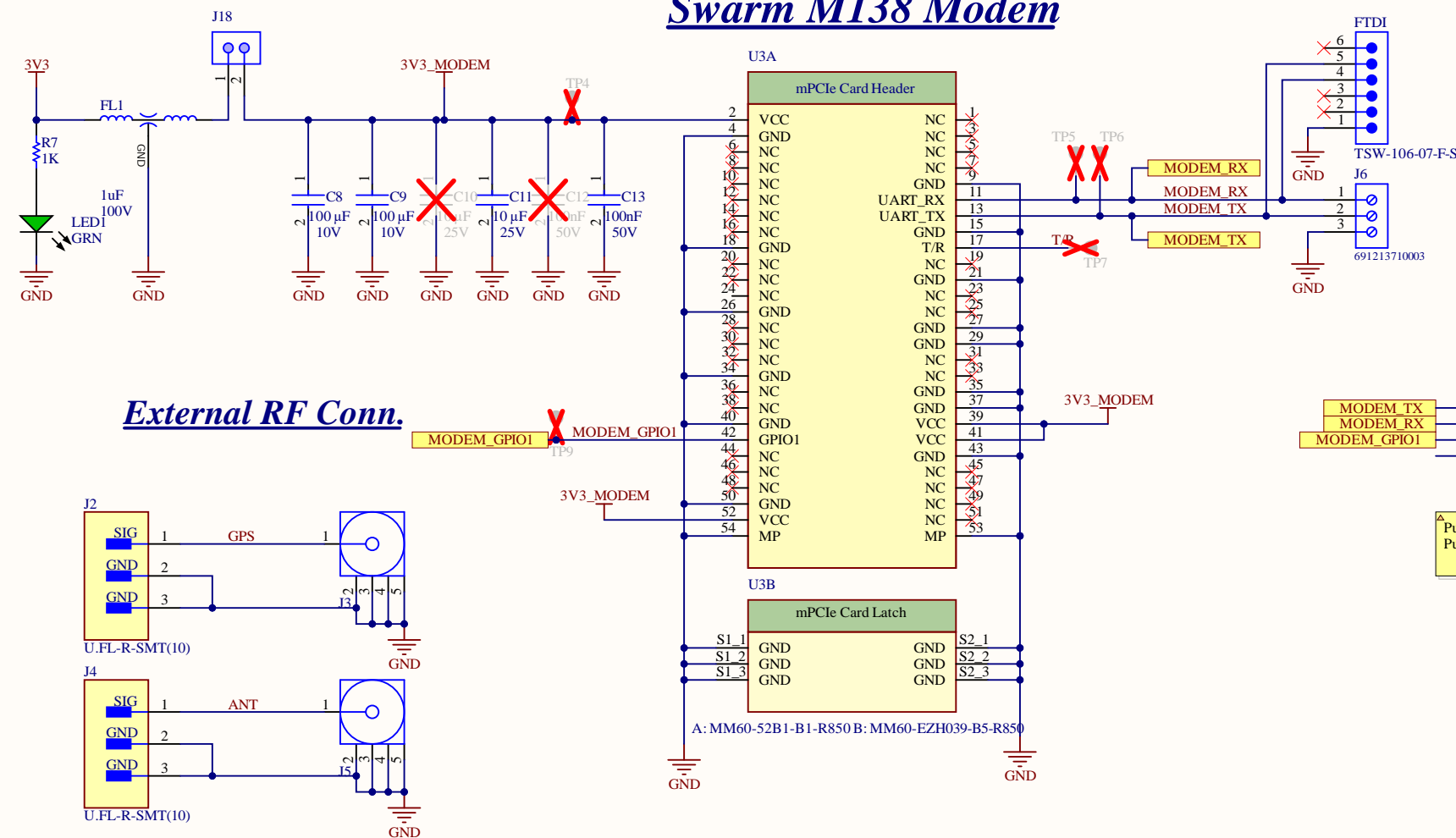
Arduino



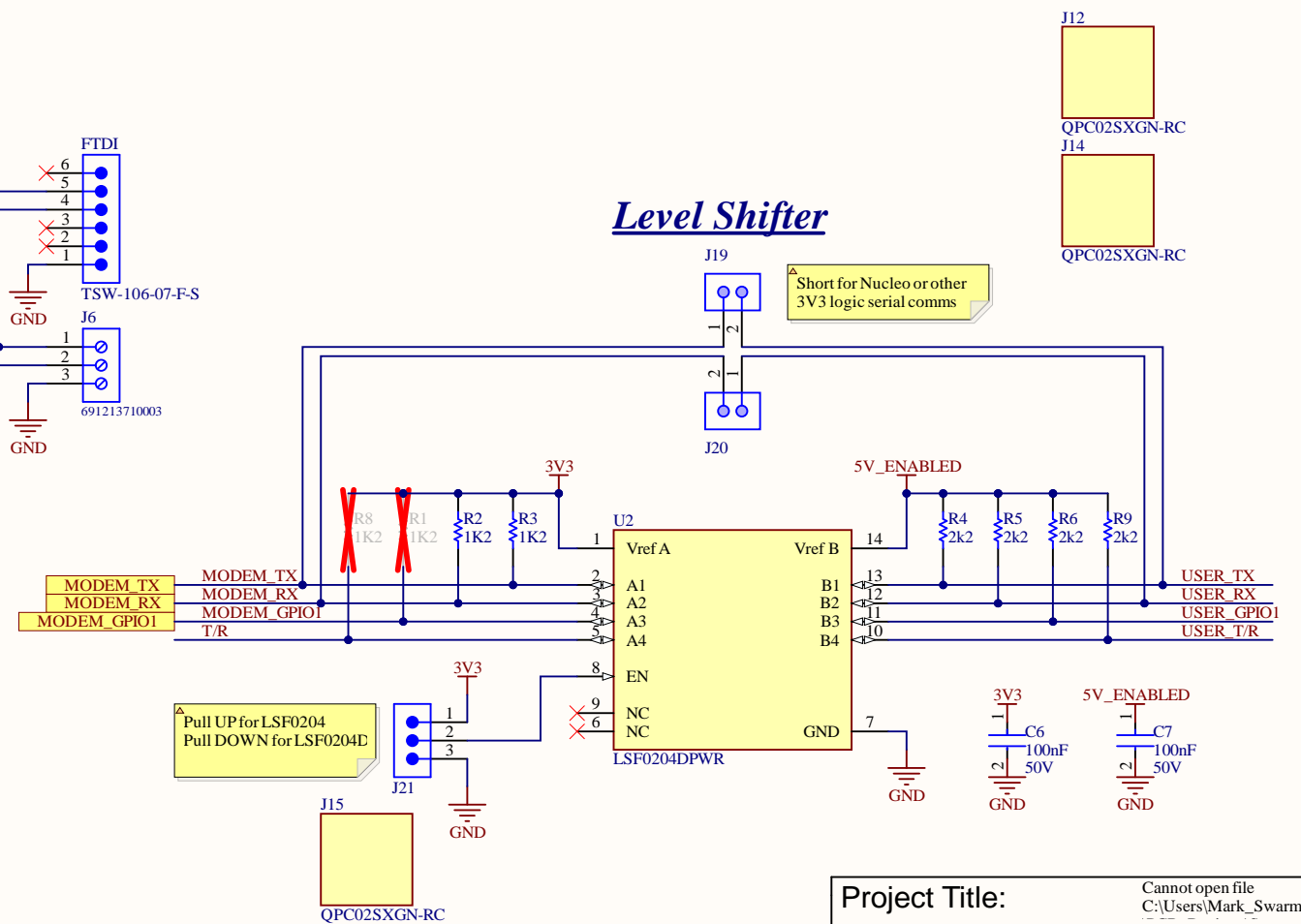
Indicator LEDs

RS232

Swarm M138 Modem



Level Shifter



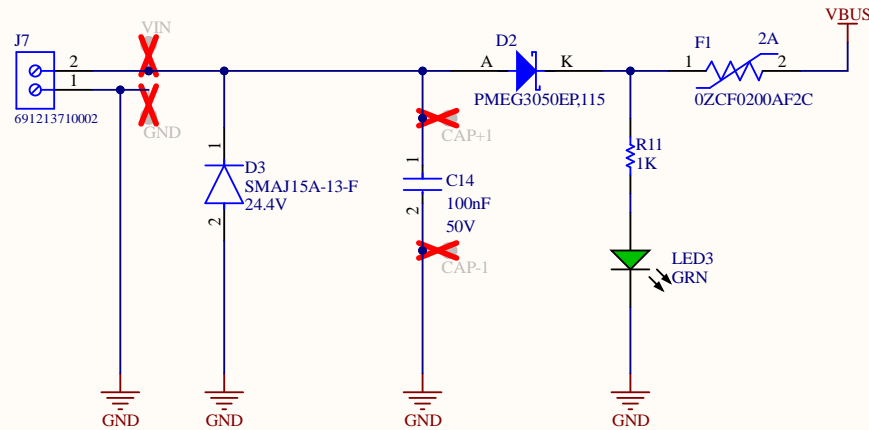
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mPCIe_Breakout01

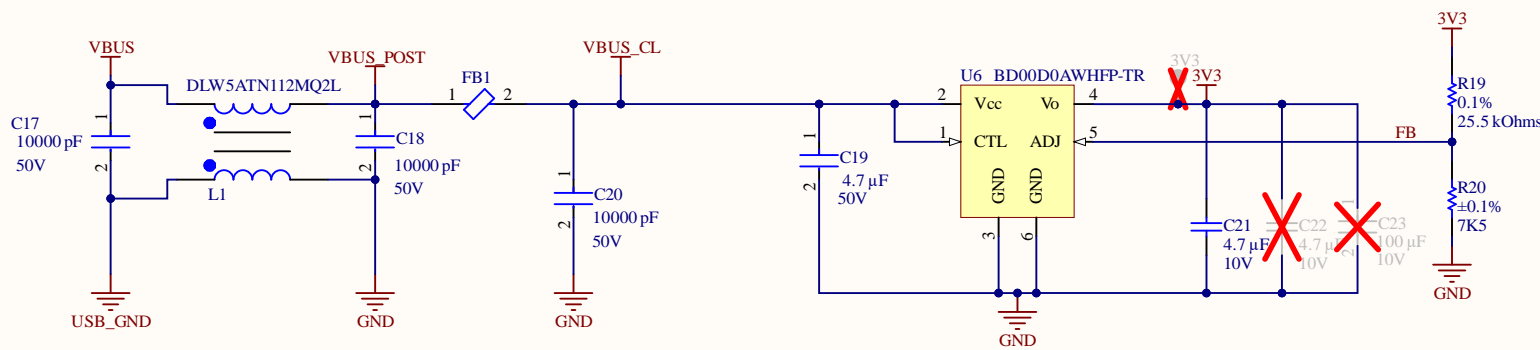
SIZE B	Schematic: mPCIe_Breakout01		REV A1
	SCALE: 1:1	SHEET: 2 OF 3	

Swarm mPCIe Breakout Board (Power Supply Page)

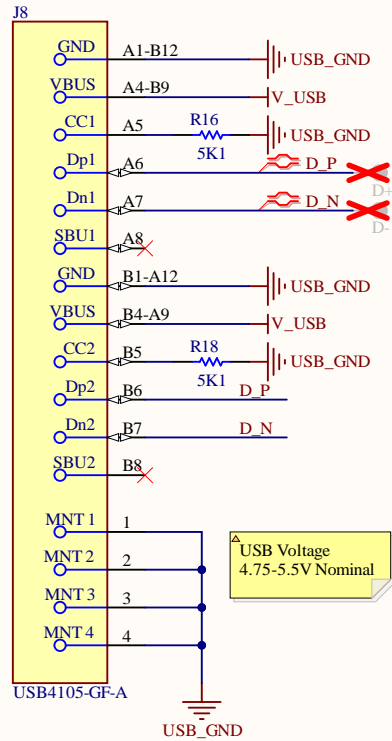
+5V to 12V External Voltage Input



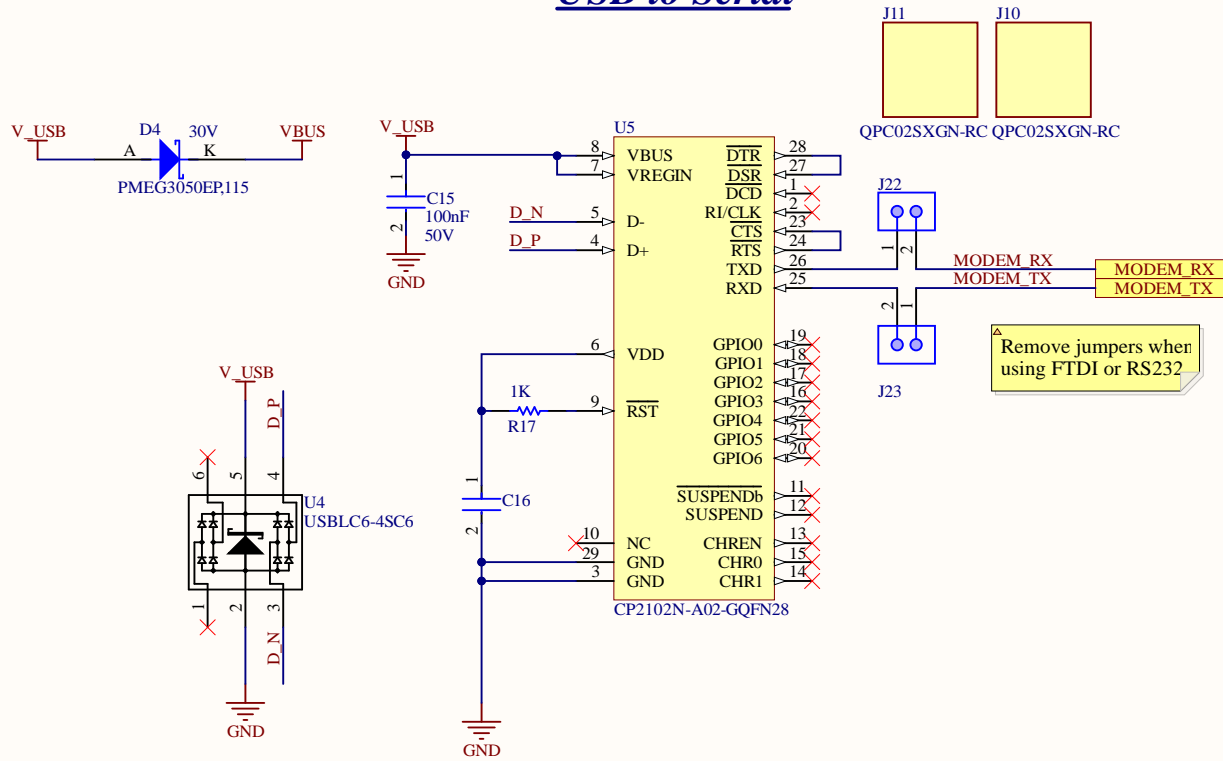
Filter and Voltage Regulation



USB-C at 1.5A



USB to Serial



Project Title:			Cannot open file C:\Users\Mark_Swarm\Documents\Projects
mPCIe_Breakout01			
SIZE B	Schematic:		REV
	mPCIe_Breakout01		A1
SCALE: 1:1		SHEET: 3 OF 3	