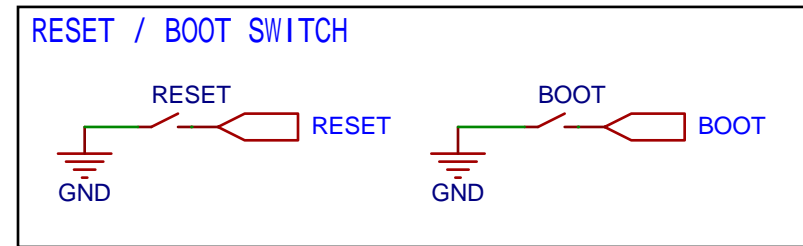
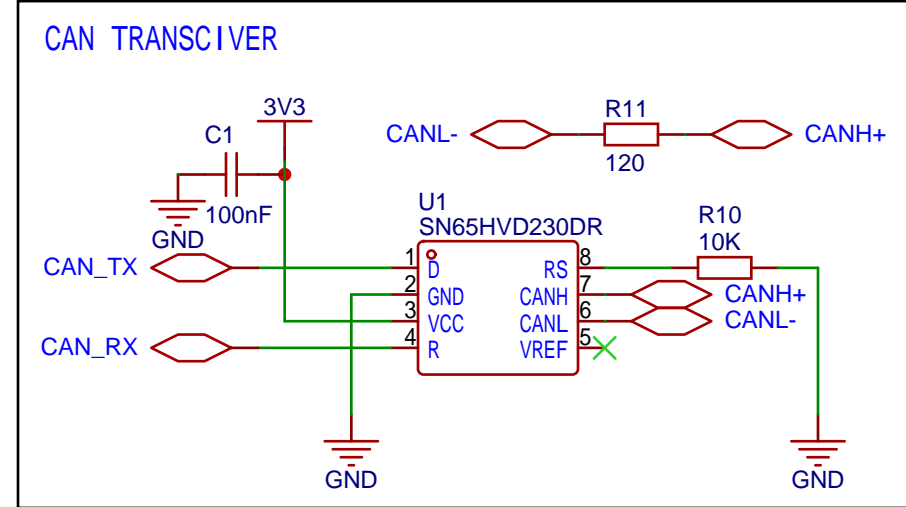
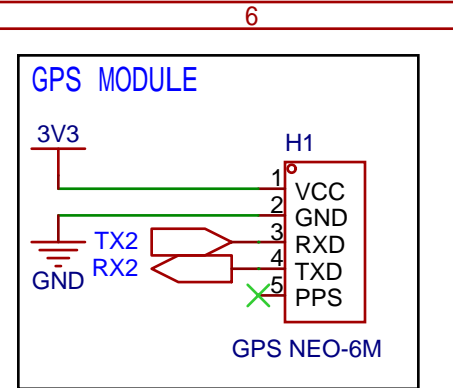
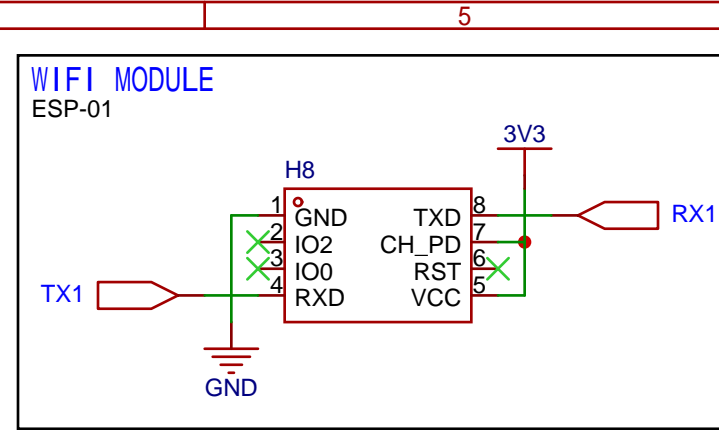
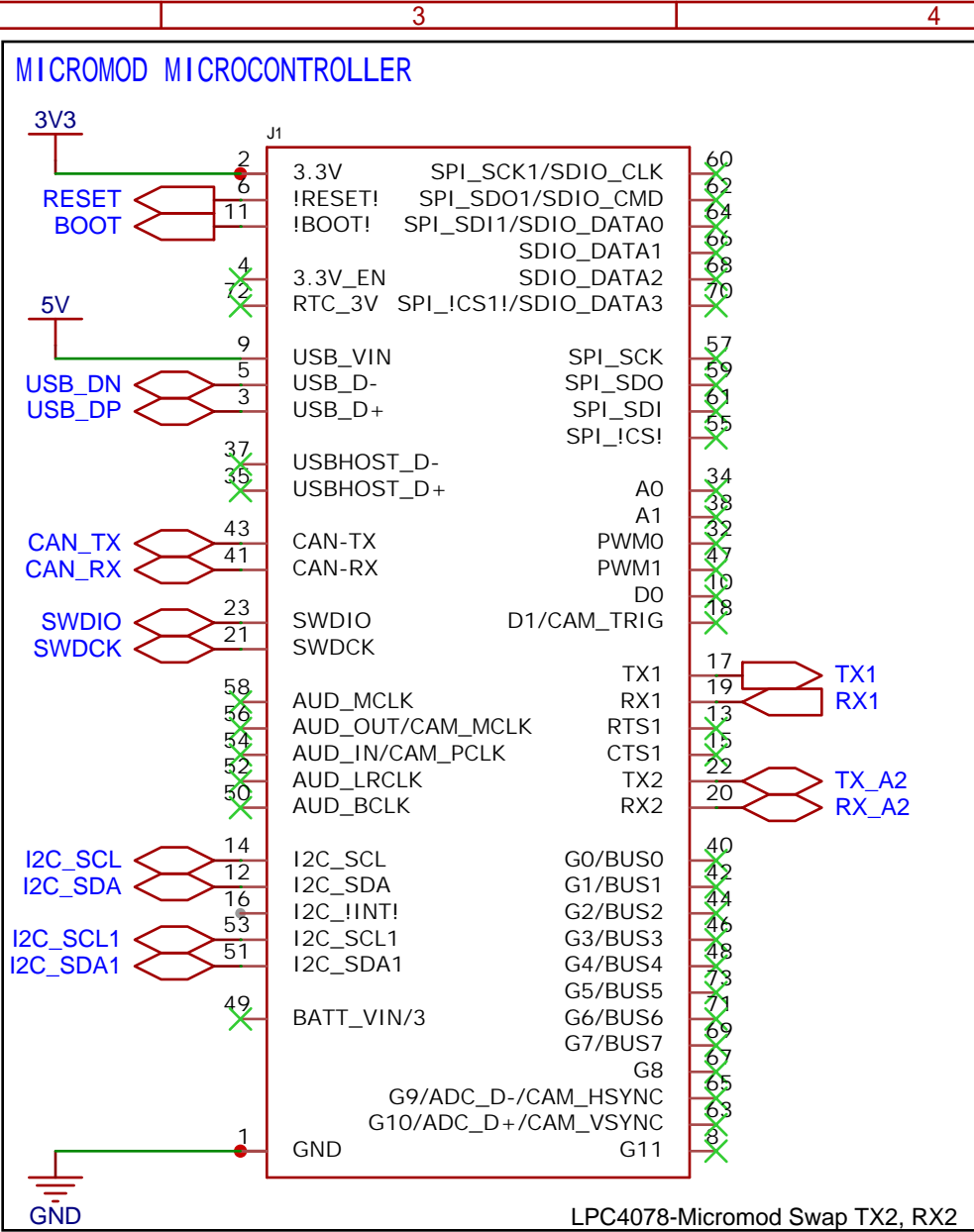
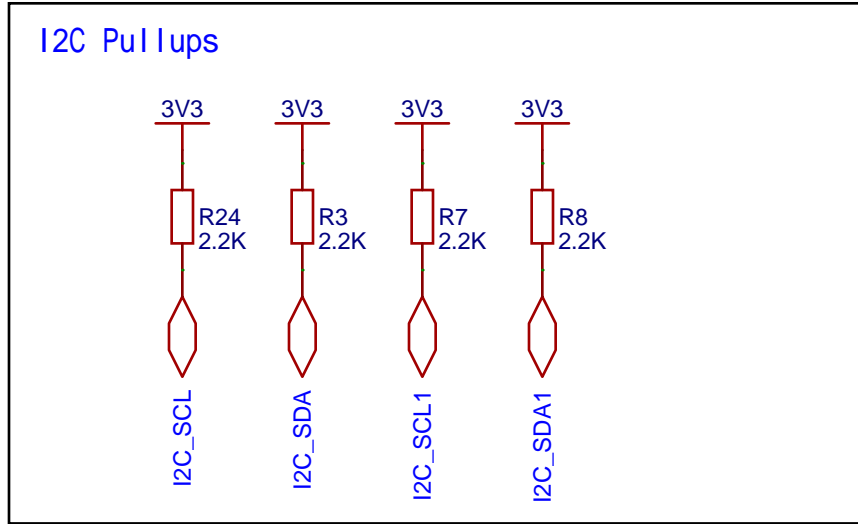
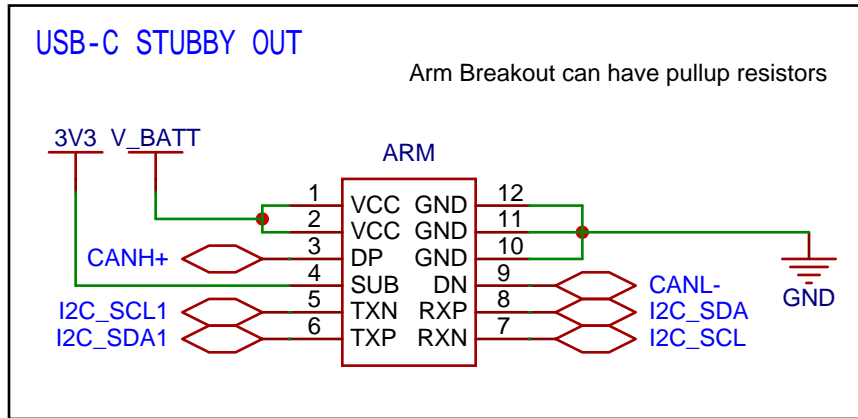
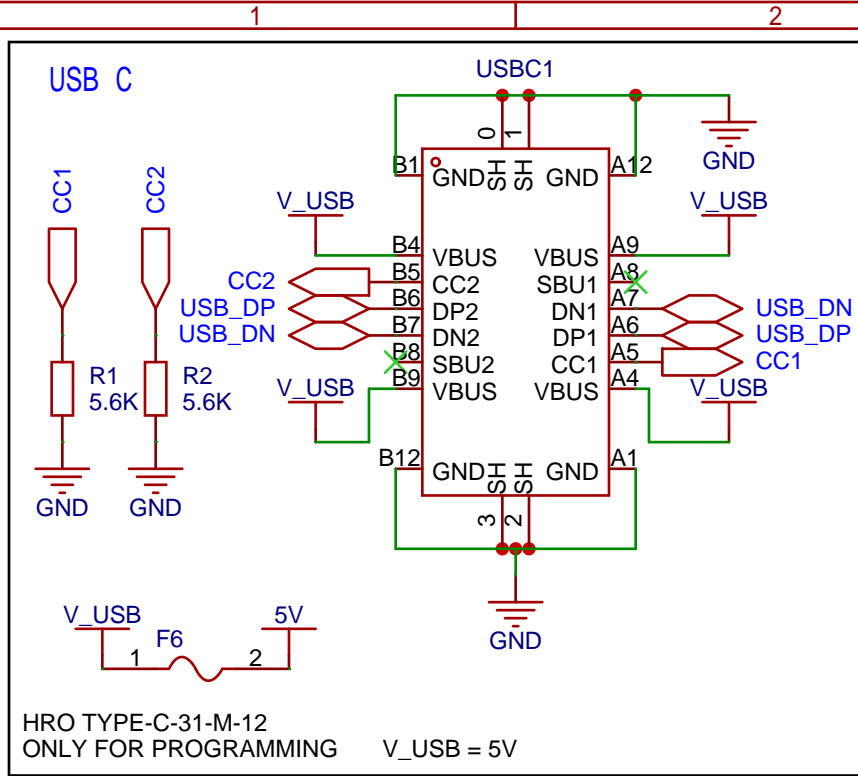
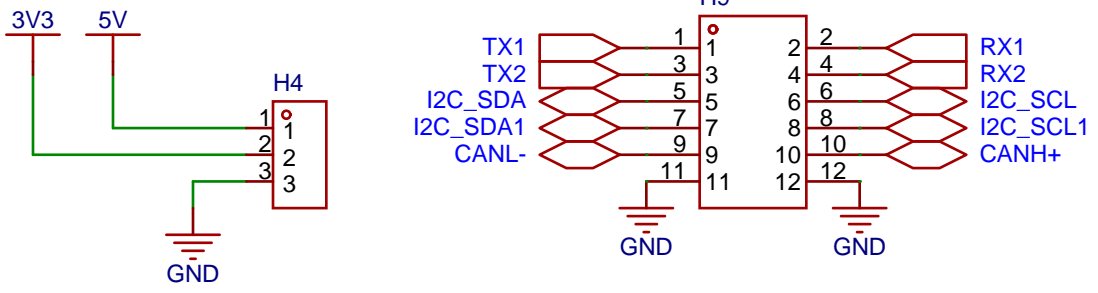


\*PPS pin is not needed unless using the GPS to drive a hardware high precision clock  
\*PULSE PER SECOND

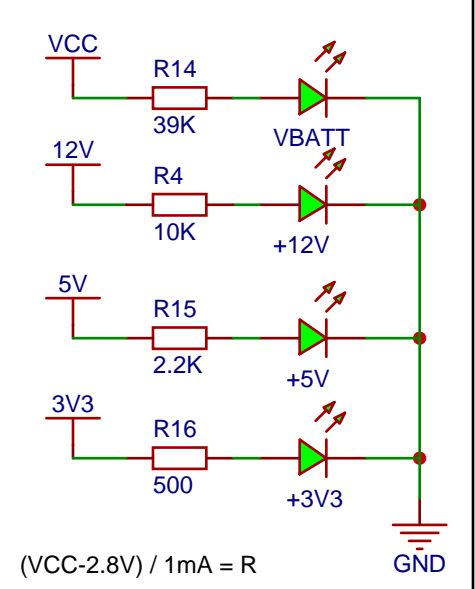


Schematic	Schematic1			Update Date	2023-02-16
				Create Date	2023-01-25
Page	LOGIC			Part Number	JLPCB-002
Drawn	Jeffrey Lam	Arm System Controller			
Reviewed					
		VER	SIZE	PAGE	1 OF 3
EasyEDA		V0.1	A4	SJSU Robotics	

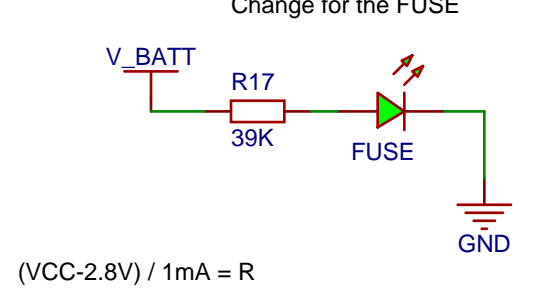
DEBUG HEADERS



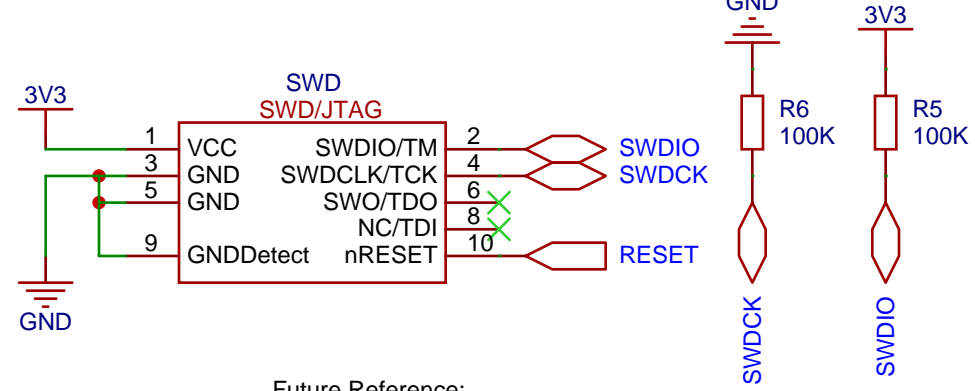
POWER LED INDICATORS



FUSE LED

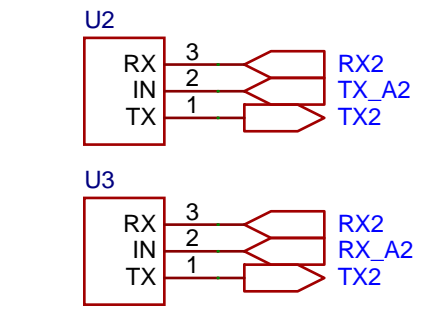


SWD

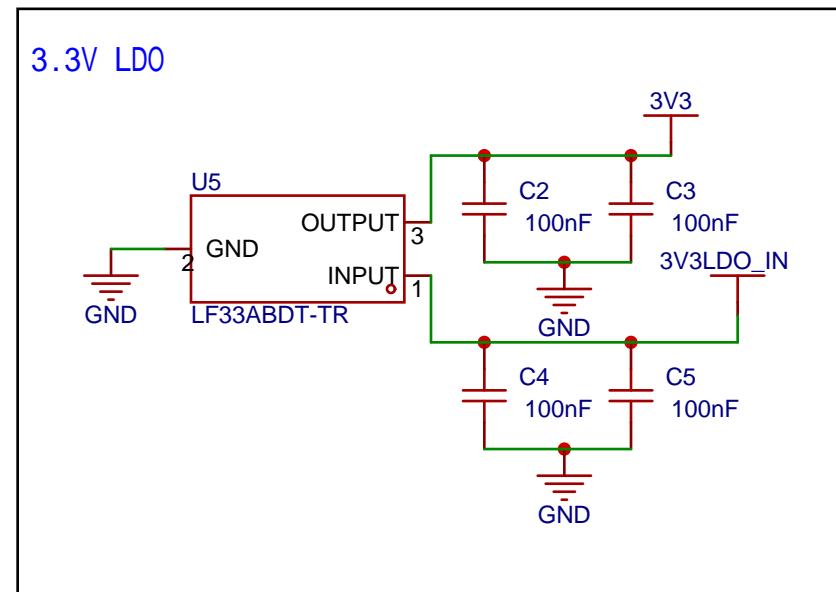
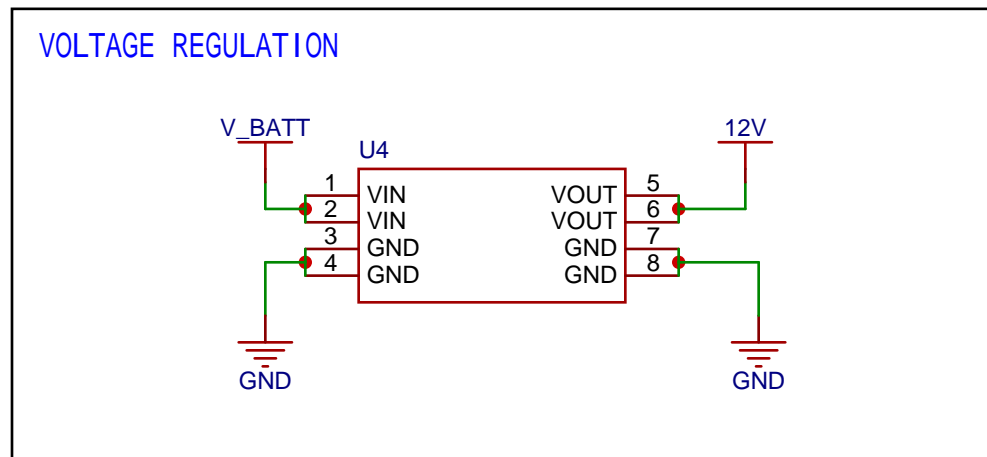
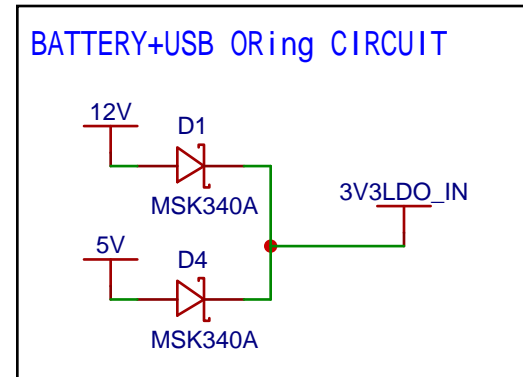
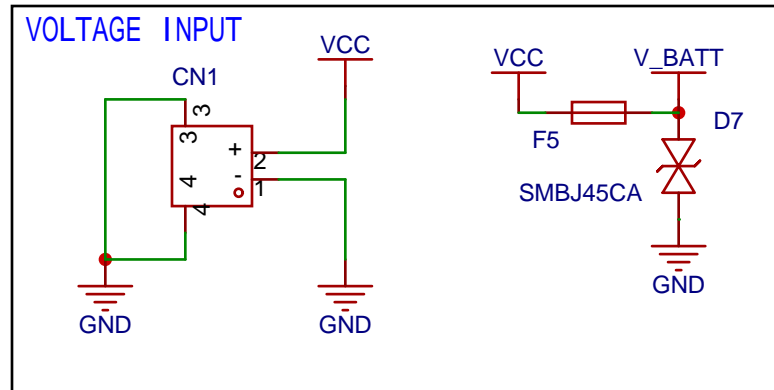


Future Reference:  
Use less flags by directly connecting to I/O lines

UART2 Swap



Schematic	Schematic1			Update Date	2023-02-18
				Create Date	2023-01-28
Page	DEBUG			Part Number	JLCPCB-002
Drawn	Jeffrey Lam	Arm System Controller			
Reviewed					
		VER	SIZE	PAGE 2 OF 3	
EasyEDA		V0.1	A4	SJSU Robotics	



Schematic	Schematic1			Update Date	2023-02-18
				Create Date	2023-01-28
Page	POWER			Part Number	JLPCB-002
Drawn	Jeffrey Lam	Arm System Controller			
Reviewed					
		VER	SIZE	PAGE 3 OF 3	
EasyEDA		V0.1	A4	SJSU Robotics	