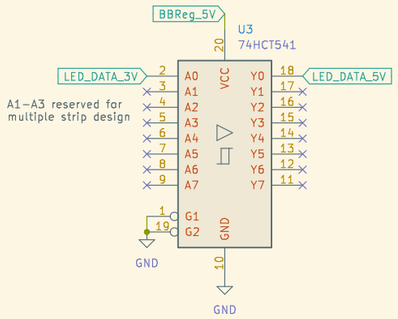
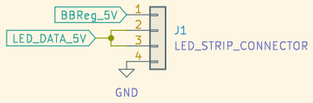
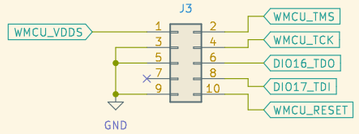
LED Strip Connection/Level Shifter



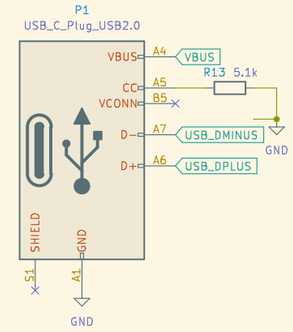
LED Strip Connector



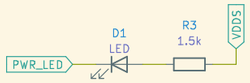
XDS110 Programming Header

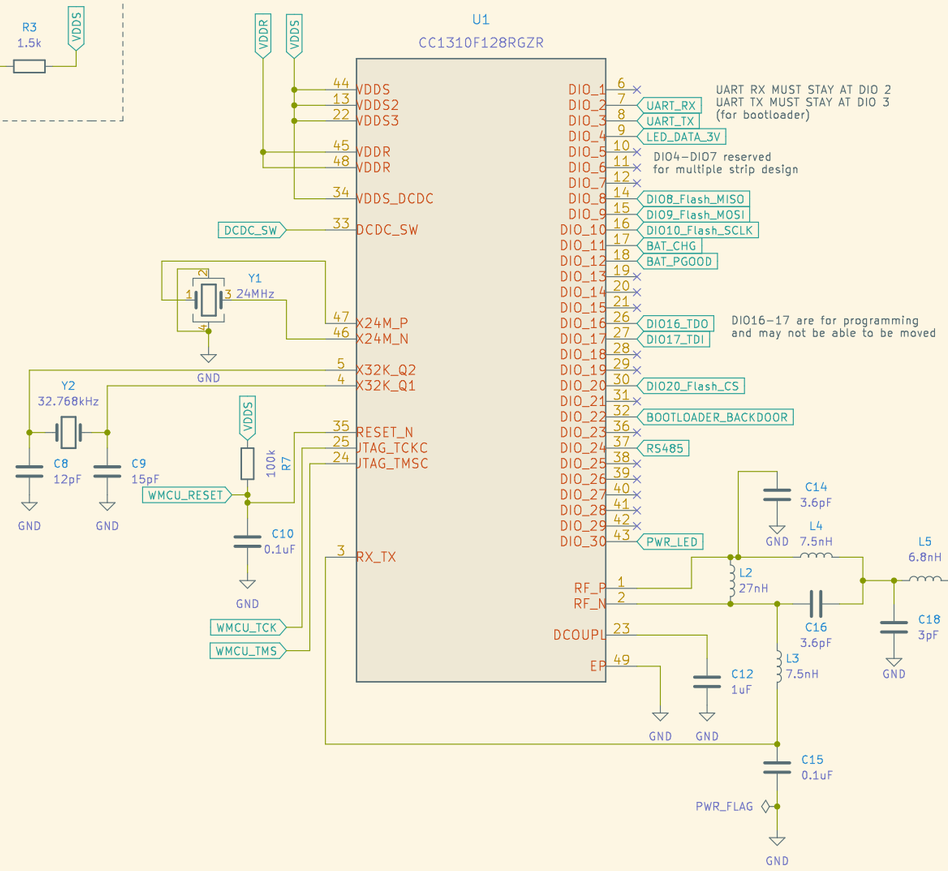


USB Connector

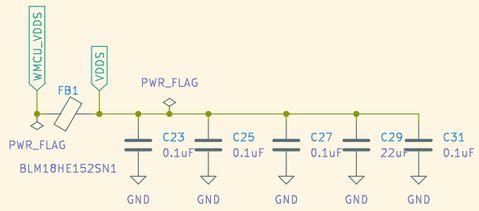


Programmable Power/Status LED

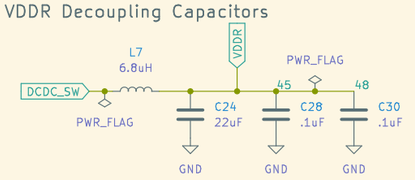




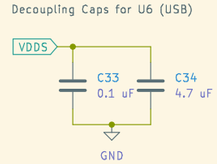
VDDS Decoupling Capacitors



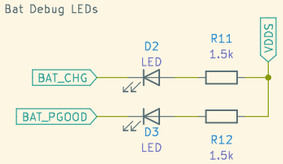
VDDR Decoupling Capacitors



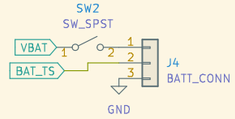
Decoupling Caps for U6 (USB)



Bat Debug LEDs

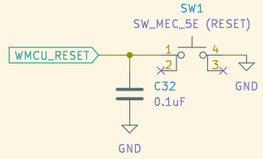


Battery Connector and Switch

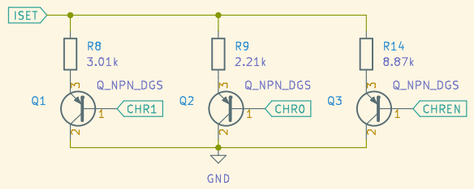


Potentially could use a diode to bypass the switch when plugged in to power. Althoug this might cause bigger issues. Chew on it.

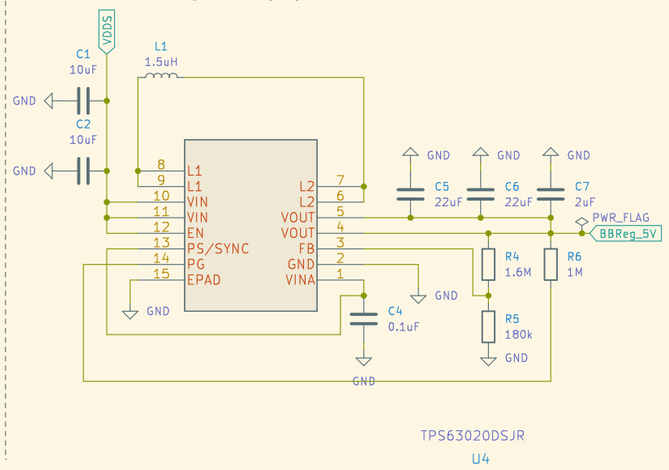
Reset Switch



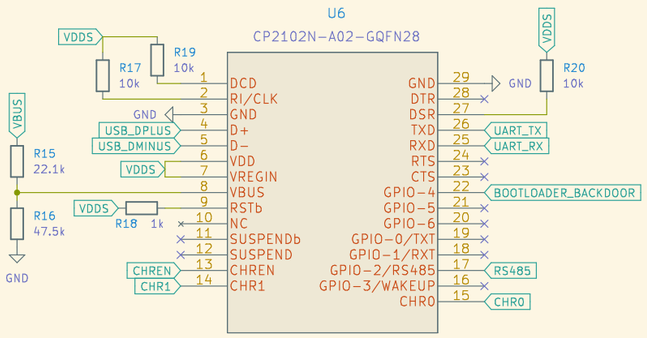
Dynamic Charge Current



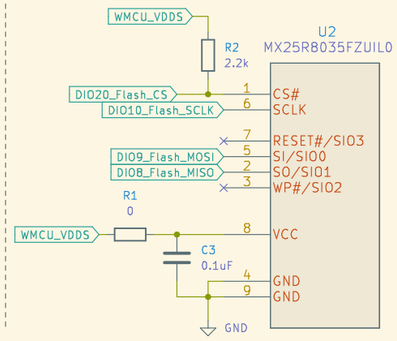
Buck Boost Regulator (5V)



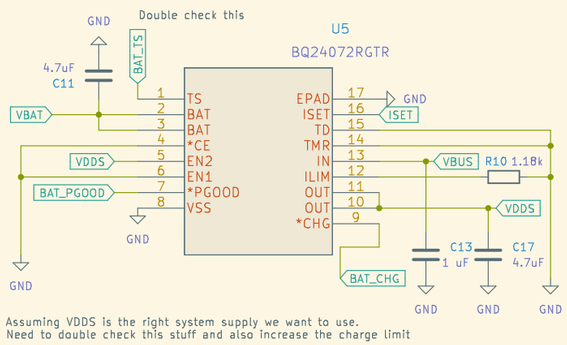
USB Programmer/Serial



External Flash Chip



Battery Charger/Power Regulator (3.3V)



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