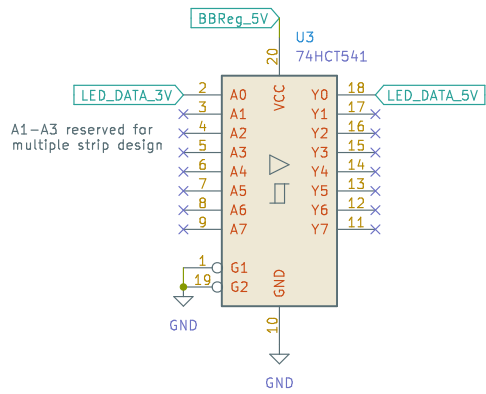
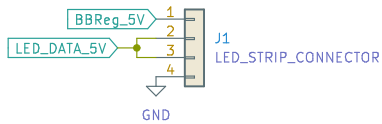


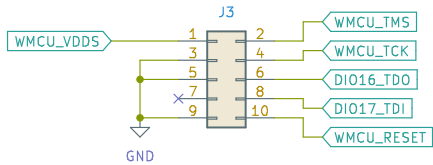
LED Strip Connection/Level Shifter



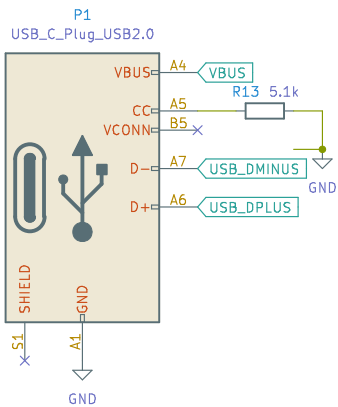
LED Strip Connector



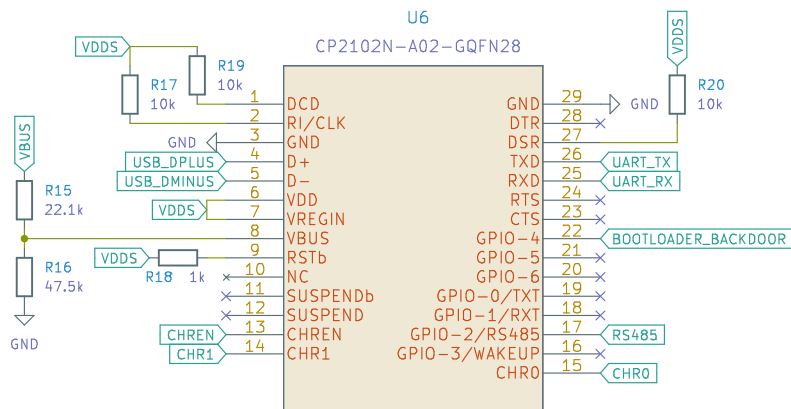
XDS110 Programming Header



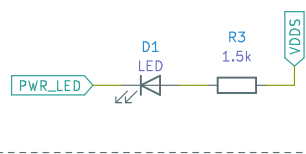
USB Connector



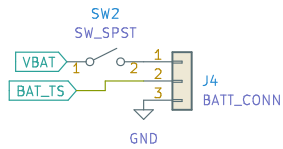
USB Programmer/Serial



Programmable Power/Status LED

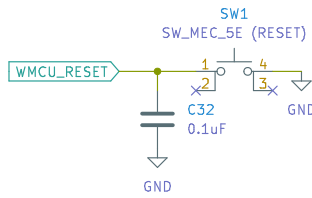


Battery Connector and Switch

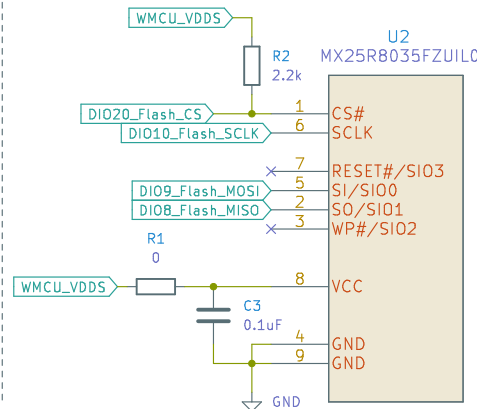


Potentially could use a diode to bypass the switch when plugged in to power. Although this might cause bigger issues. Chew on it.

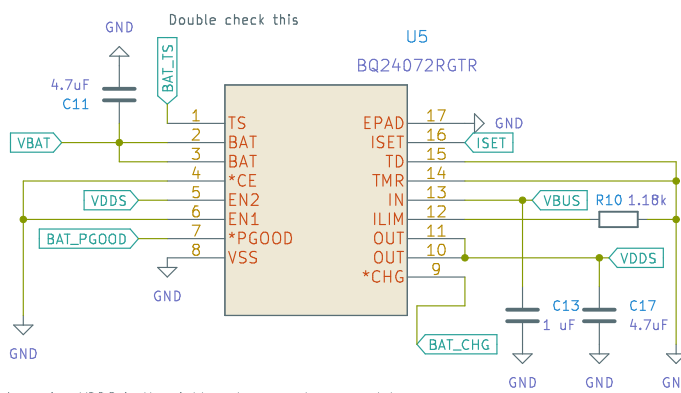
Reset Switch



External Flash Chip

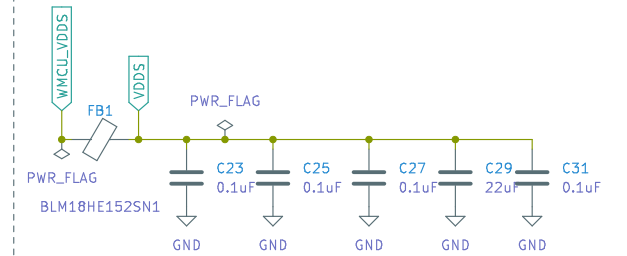


Battery Charger/Power Regulator (3.3V)

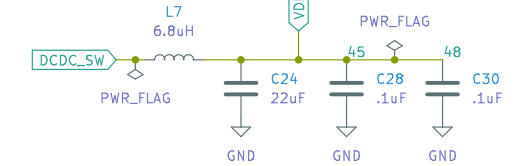


Assuming VDD5 is the right system supply we want to use.
Need to double check this stuff and also increase the charge limit

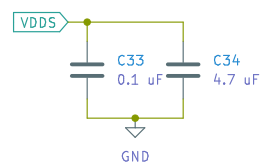
VDD5 Decoupling Capacitors



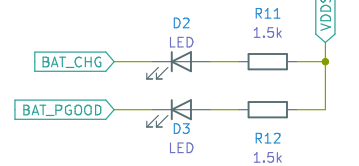
VDDR Decoupling Capacitors



Decoupling Caps for U6 (USB)



Bat Debug LEDs



Buck Boost Regulator (5V)

