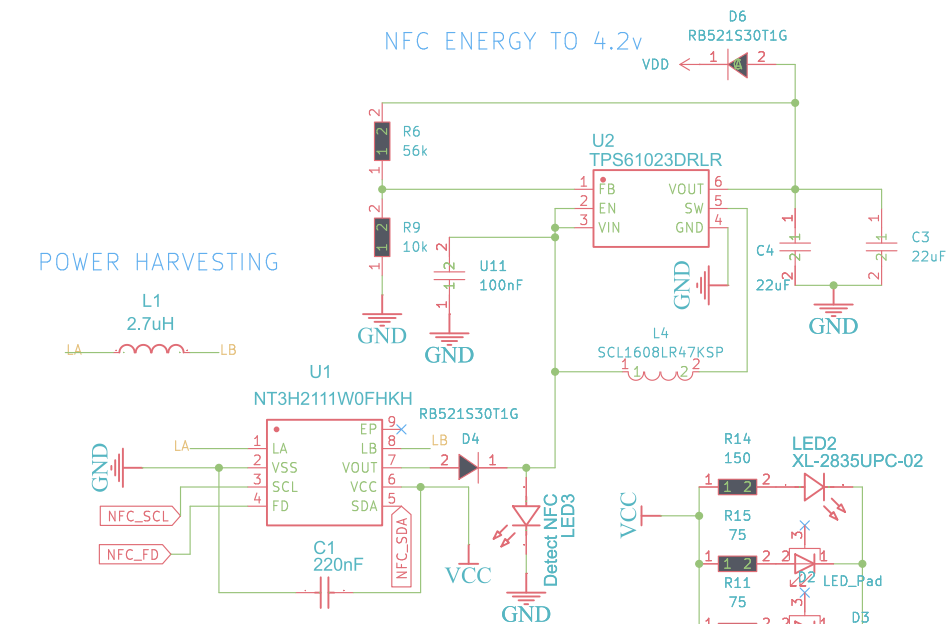
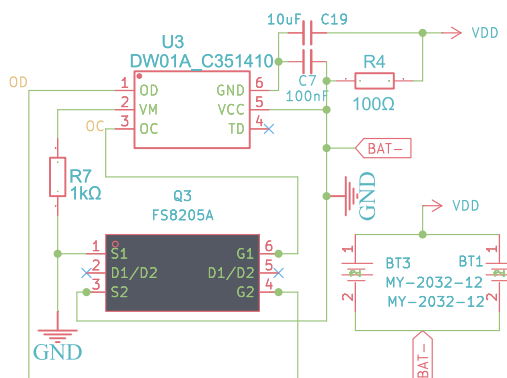


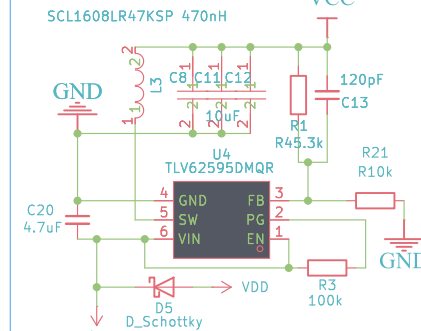
POWER HARVESTING



Battery Management System (BMS)

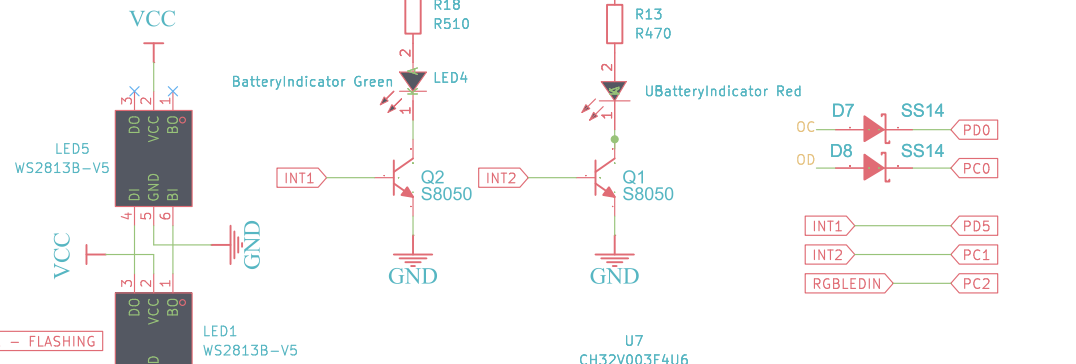


Buck Converter

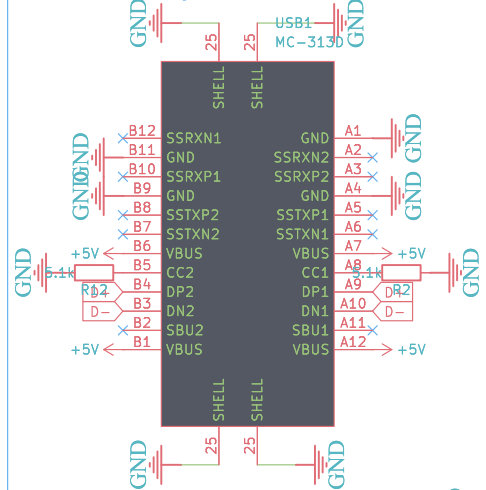


VDD is the raw voltage of the battery, normally 3 - 4.2v, it's unstable and may fluctuate.
While VCC is the standardized 3.3v from a linear dropdown regulator.

Battery Power Indicator



USB-C Port - Flashing MCU & Power



Decoupling Capacitors

