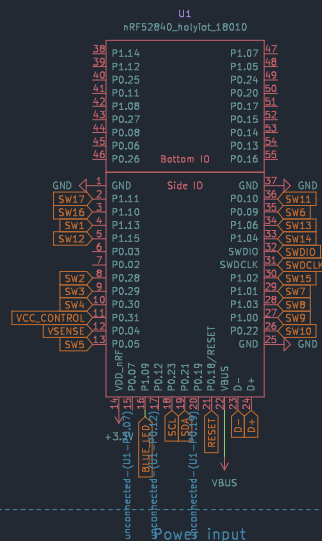
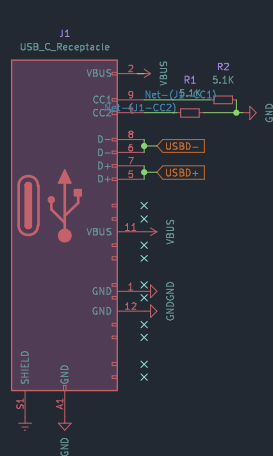


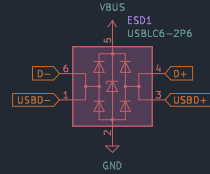
nRF52840 Module



USB-C port



USB ESD protection



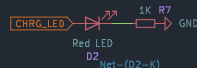
Battery Voltage sensing



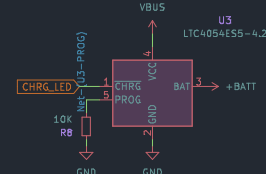
Status LED



Charging LED



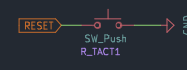
Charger circuit



Charging speed is affected by the value of R6

10K	~ 100mA
5K	~ 200mA
2.5K	~ 400mA
2K	~ 500mA
1.25K	~ 800mA

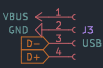
Reset button



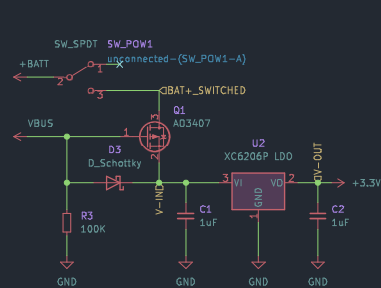
Programming pads



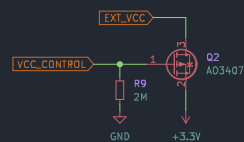
USB Pads



Power input



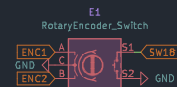
Ext. VCC control



Battery connector



Rotary encoder



Switches

