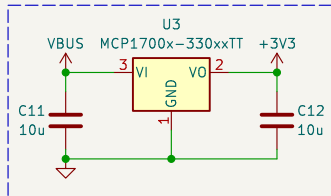


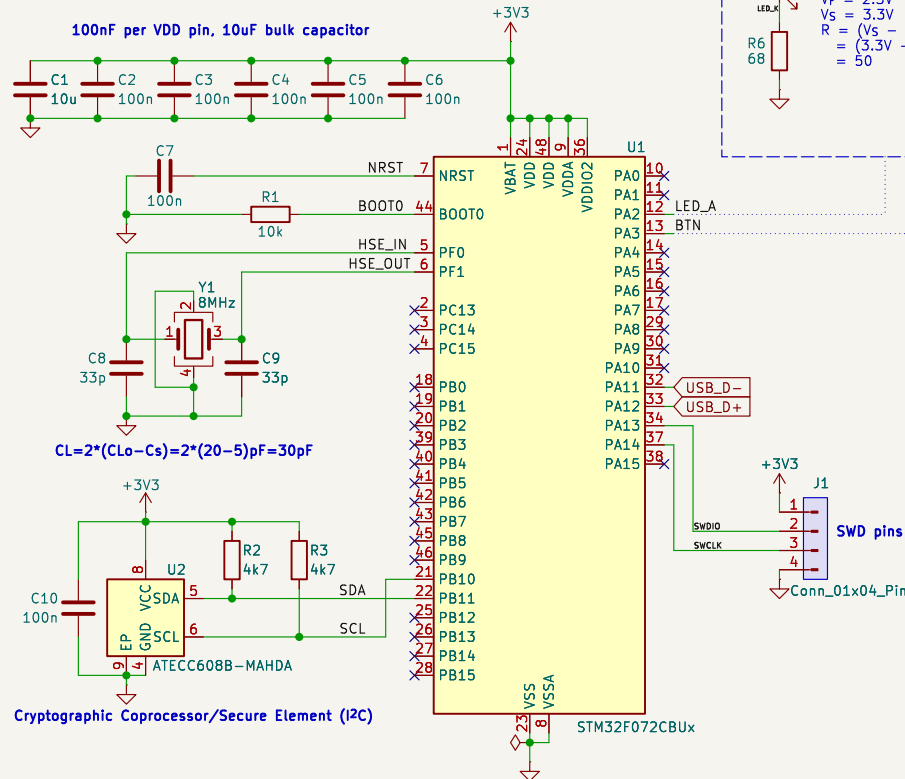
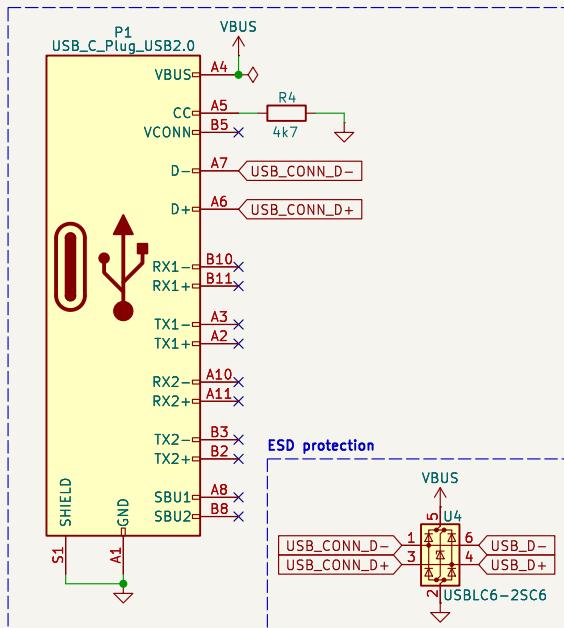
Kryptonite

Power Supply +5V to +3V3 LDO Regulator

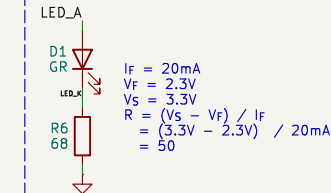


VBUS from USB (5V) Min. 1uF i/o ceramic capacitors

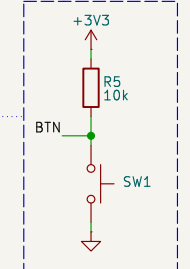
USB Connector and ESD Protection



LED indicator



User presence button



Notes

Capacitors:
100nF and 33pF:
Ceramic
V rating of 6.6V
X7R or X5R dielectric for 100nF, NP0/COG dielectric for 33pF
0402 case codes
10uF:
Ceramic
V rating of 11V (C11 connects to Vbus (max 5.5V))
X7R or X5R dielectric
0603 case codes
Resistors: 0402 packages
PCB board MUST be as close to 0.75mm thick as possible