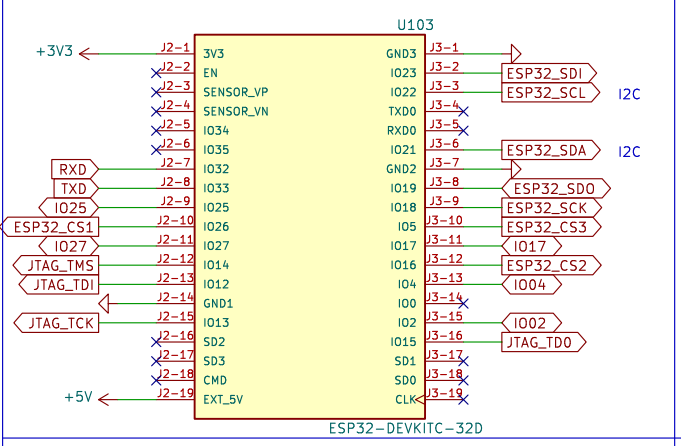
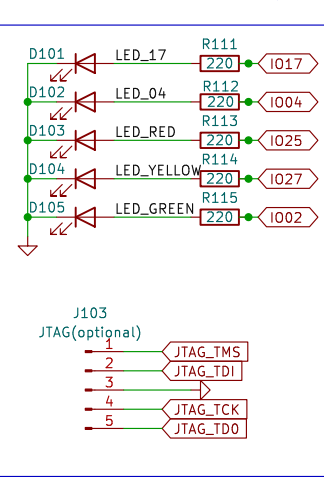


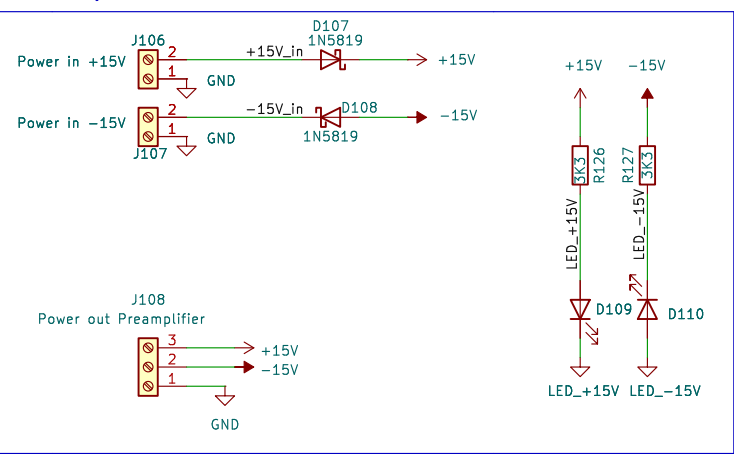
Controller ESP32 DEVKIT C



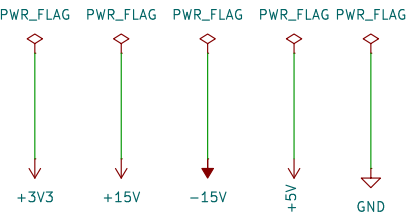
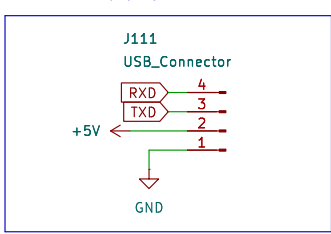
Status LEDs and optional JTAG



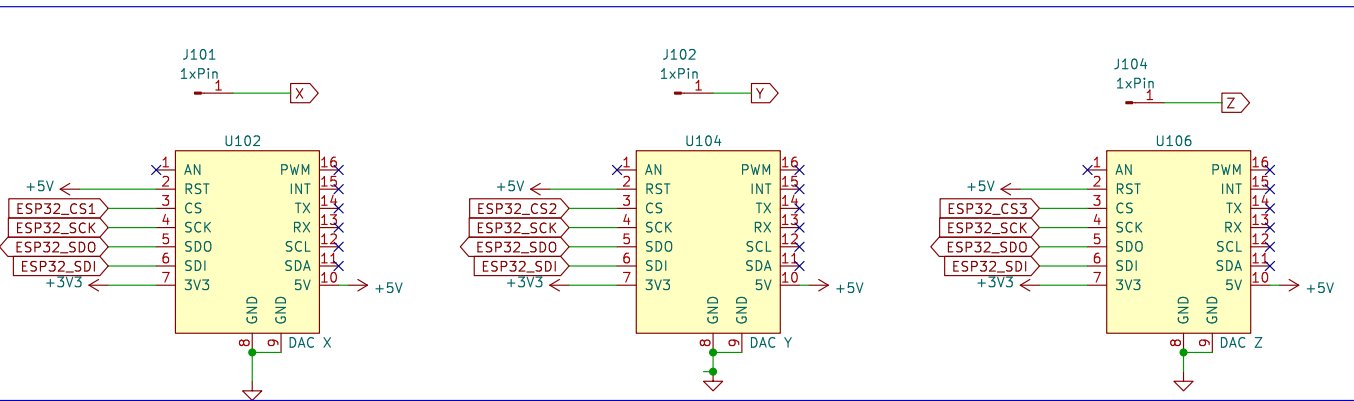
Powersupply +15V in and Preamplifier out



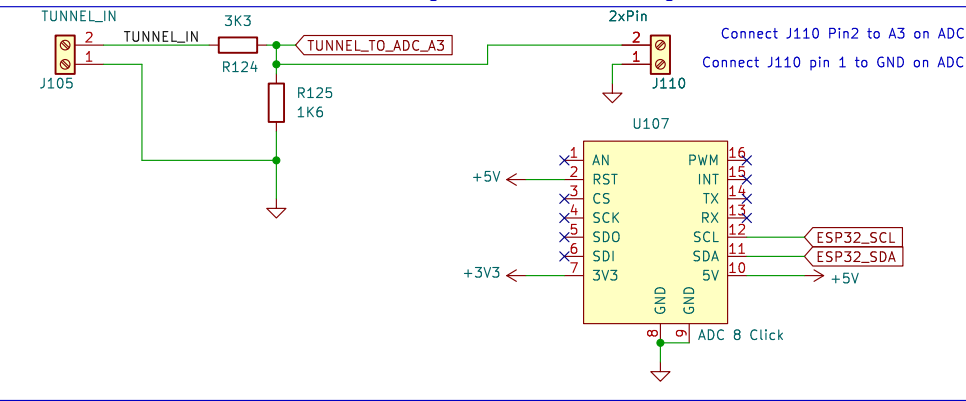
USB +5V Supply



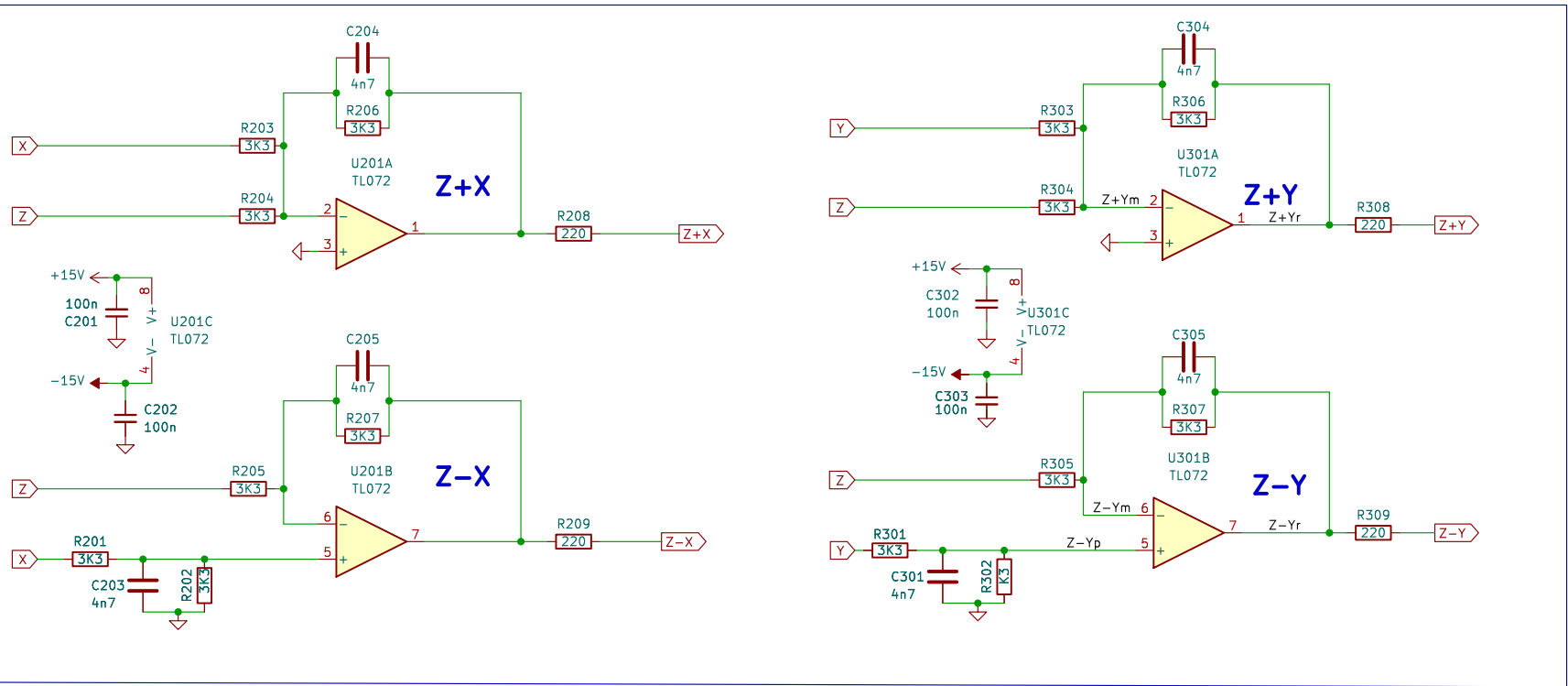
DAC X Y Z



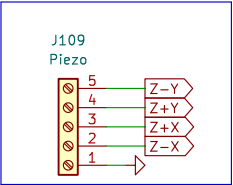
Measured TUNNEL current. Signal conditioning and ADC



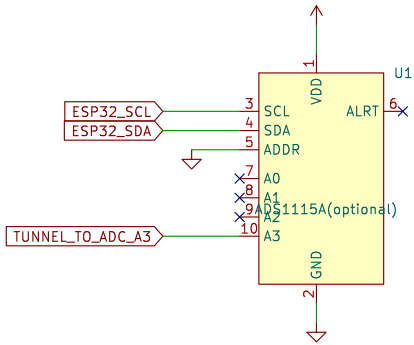
Piezo voltages +- 15 Volts for Z+X, Z+Y, Z-X, Z-Y from X Y and Z



Connector XYZ Piezo



Alternative TUNNEL ADC. Do not mount



Logos on PCB
U109
UniRegensburg
U108
mint
U110
OTH

