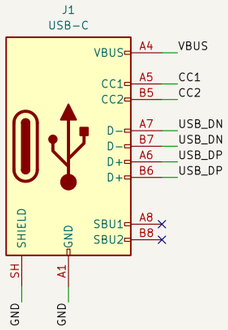
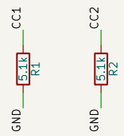
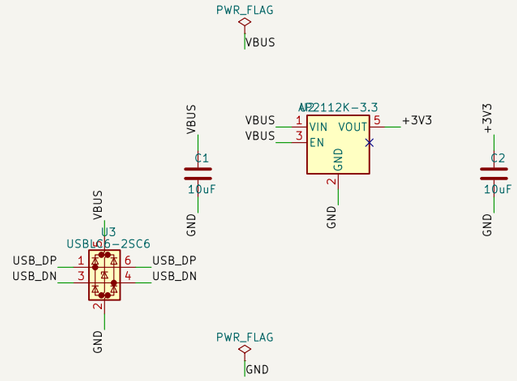
USB-C, ESD-Schutz, CC 5,1k

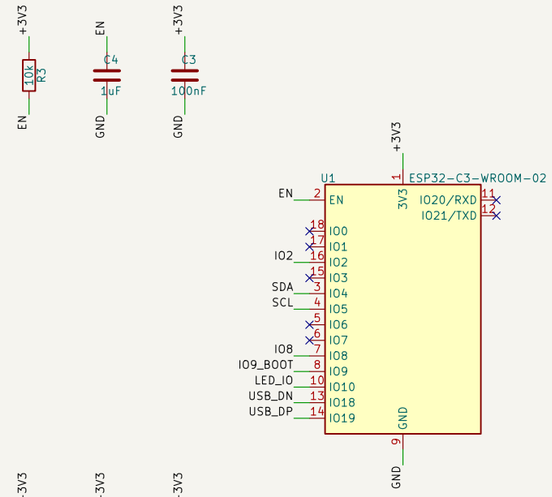


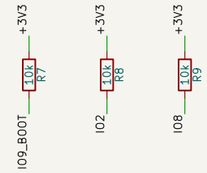


Spannungsregler 3,3 V

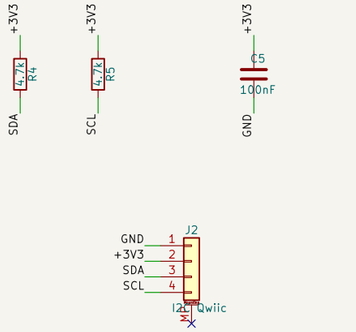


ESP32-C3 + Beschaltung (EN-RC, Strapping-Pullups)

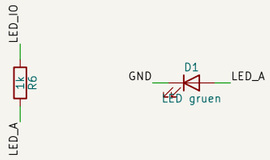




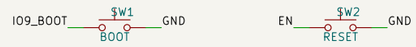
I2C-Sensor (Qwiic/STEMMA QT)



Status-LED



Taster BOOT / RESET



2 Lagen, 56 x 42 mm, USB-C 5 V, LDO 3,3 V, I2C (Qwiic), LED, BOOT/RESET

Kundenprojekt

Sheet: /

File: iot_sensor.kicad_sch

Title: IoT-Sensorplatine ESP32-C3

Size: A3	Date: 2026-10-25	**Rev: A**
KiCad E.D.A. 10.0.7		Id: 1/1