

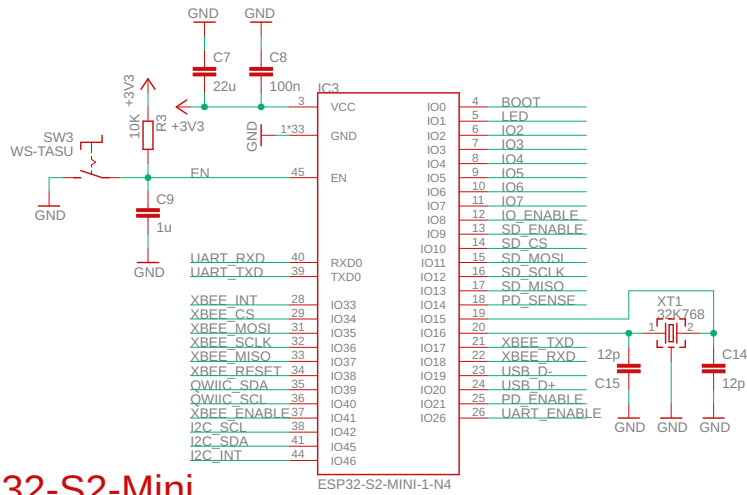
USB

Battery Charger

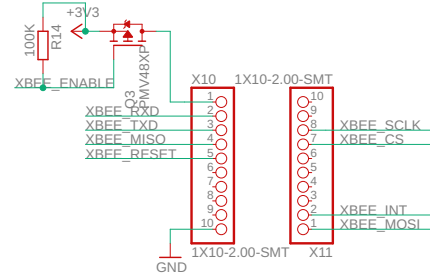
Supply Voltage Oring

Step-Up/Step-Down Controller and On/Off-Switch

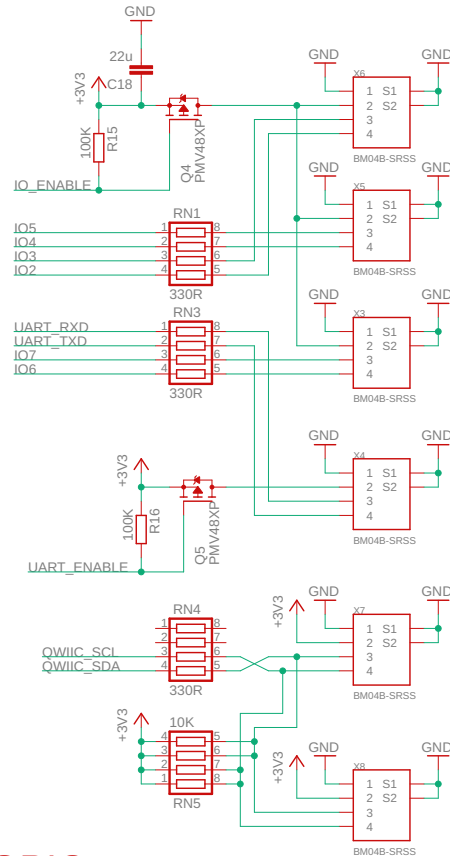
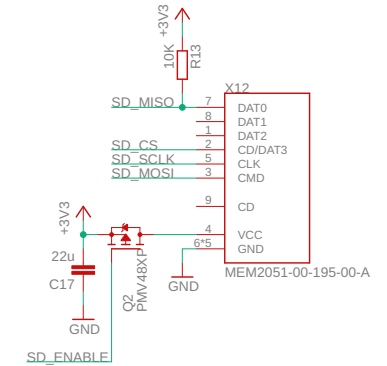
ESP32-S2-Mini



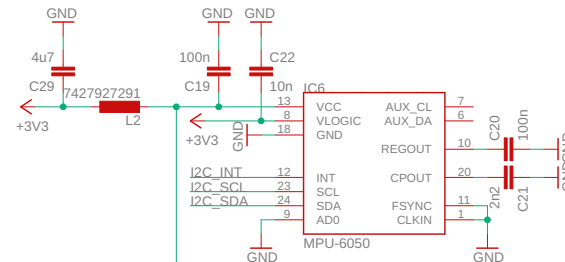
XBEE Socket



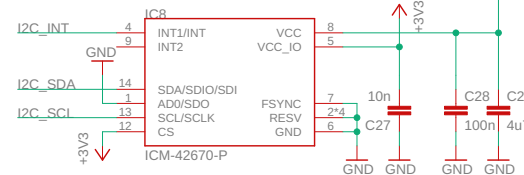
Micro SD Card



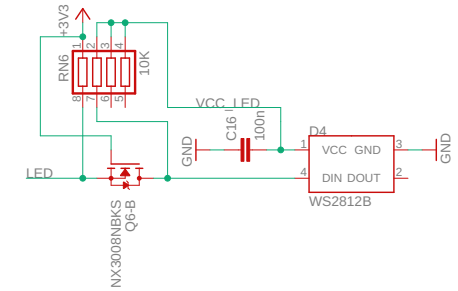
IMU-Sensor



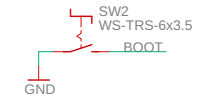
IMU-Sensor (Alternative)



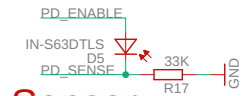
RGB LED



Boot Switch



Light Sensor



Connectors:
I²C, UART, GPIO

BUDERMANN **Elektronik** CONFIDENTIAL

TITLE: SenseBox-MCU-2-1

REV:

Date: 16.10.23 17:42

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