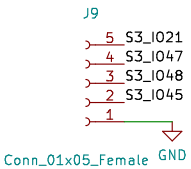
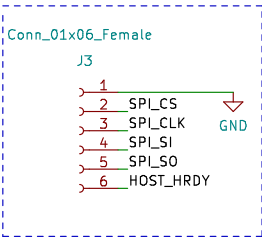


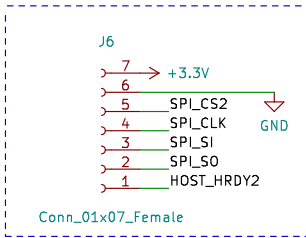
S3 available IOs



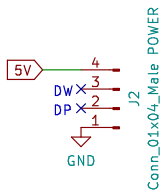
SPI Interface CINREAD



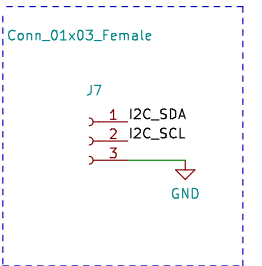
SPI Interface 2 (external)



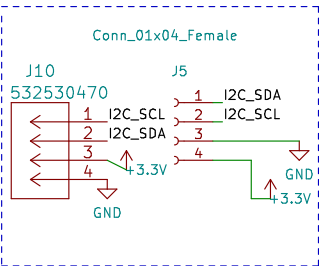
CINREAD IT8951 Power source



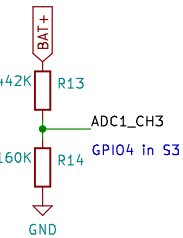
I2C interface CINREAD



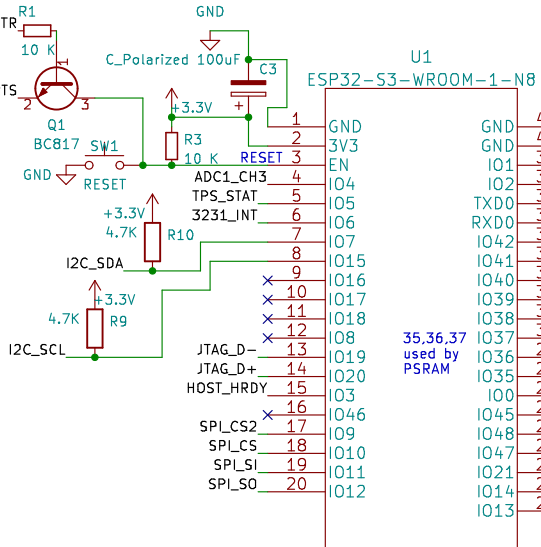
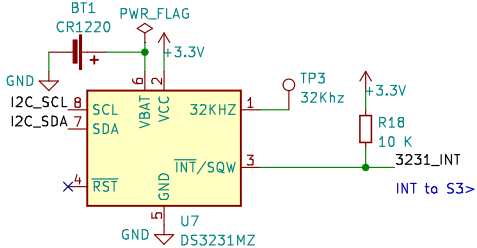
I2C interface 2 (BME 280 like)



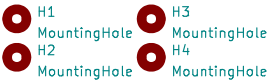
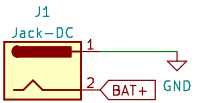
Voltage divider (via ADC1_CH3)



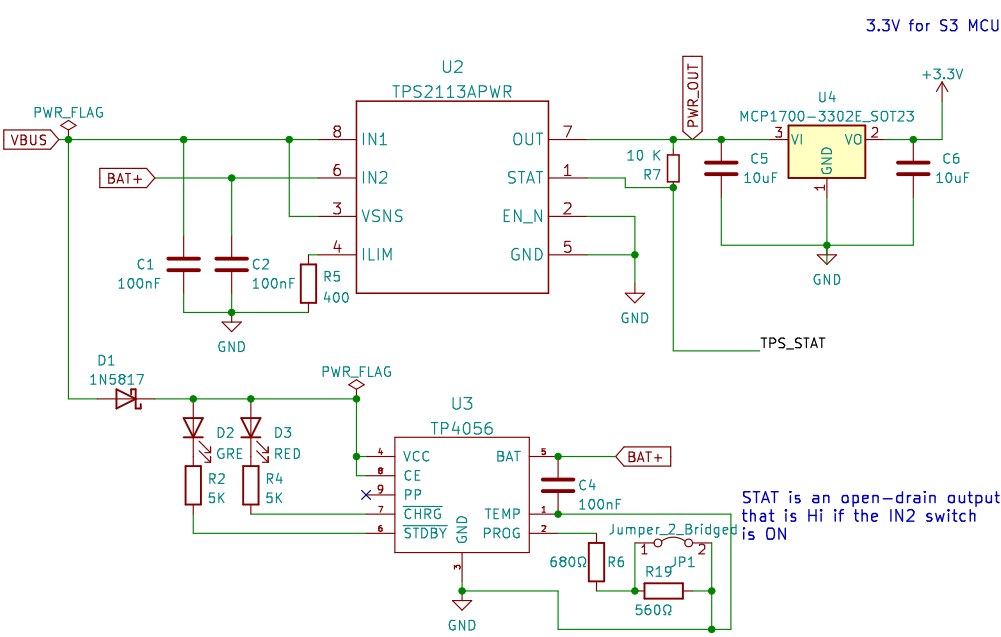
DS3231 Real time clock via I2C



Battery jack



LiPo 3.7V charging circuit + 3.3 V step down



3V to 5V BOOST converter MT3608. Enable with IO38 HIGH

