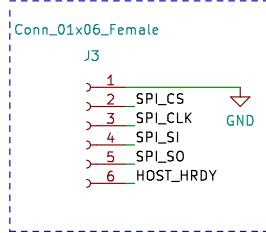
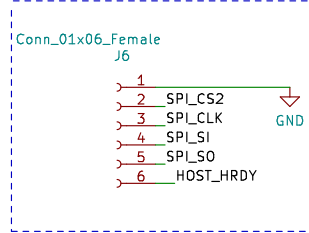


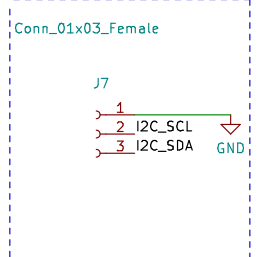
### SPI Interface CINREAD



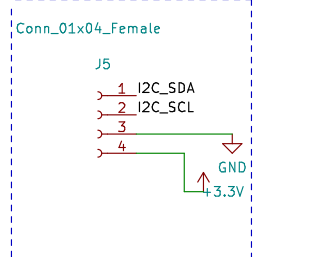
### SPI Interface 2 (external)



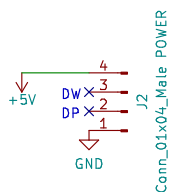
### I2C interface CINREAD



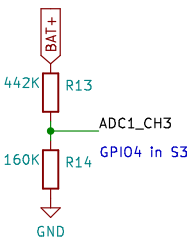
### I2C interface 2 (BME 280 like)



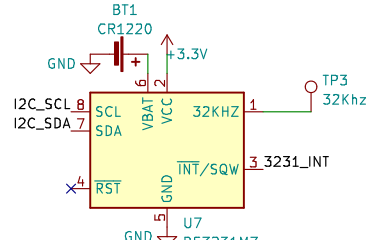
### CINREAD IT8951 Power source



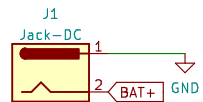
### Voltage divider (via ADC1\_CH3)



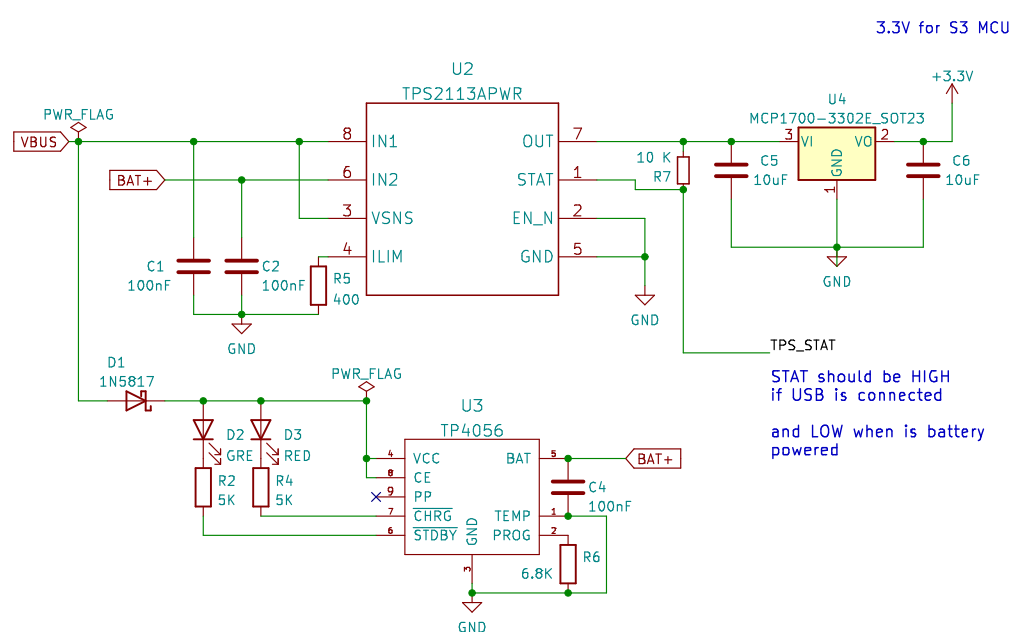
### DS3231 Real time clock via I2C



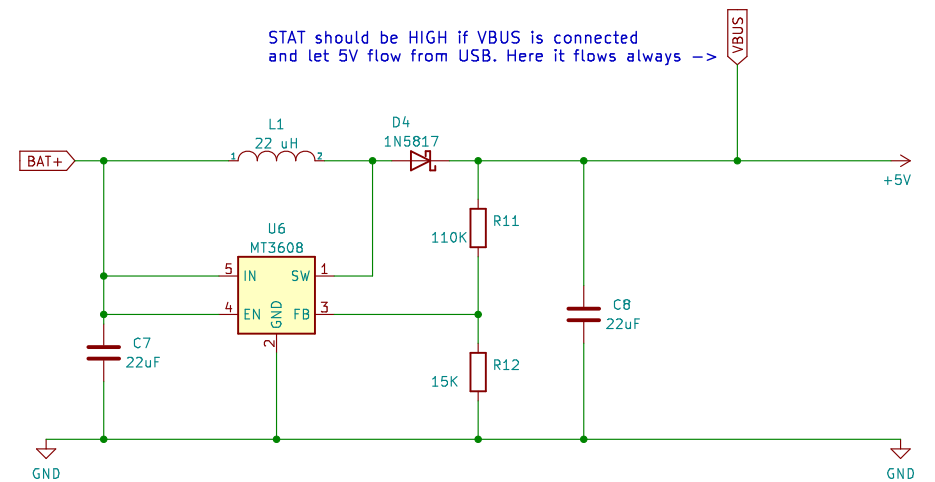
### Battery jack



### LiPo 3.7V charging circuit + 3.3 V step down



### 3V to 5V BOOST converter MT3608



Referenced from:  
<https://somanyletech.com/3-7v-to-5v-boost-converter-circuit-diagram-dc-dc-buck-converter-schematics>

