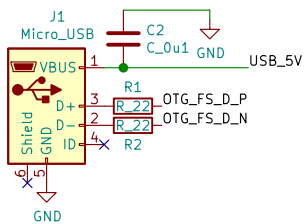
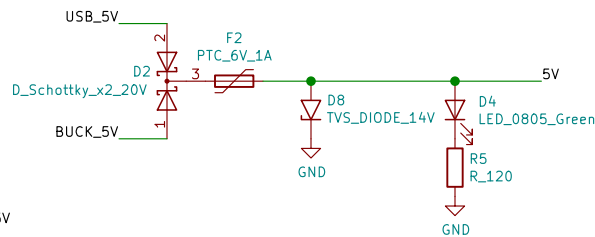


## USB Micro

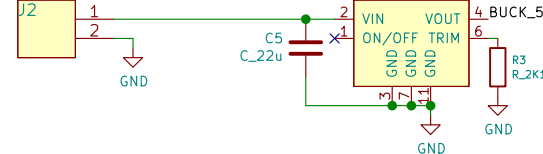


## 5V Power Circuits



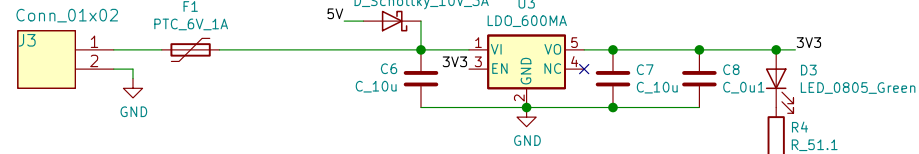
## Buck Converter Power

5 < Vin <= 14

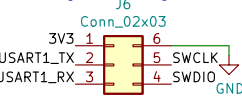


## LDO Power

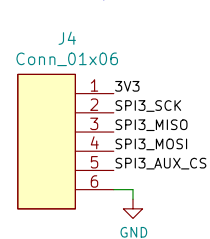
3.3 <= Vin < 5



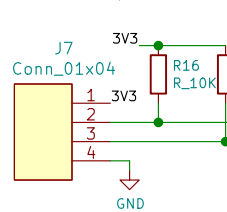
## Debug & Programming



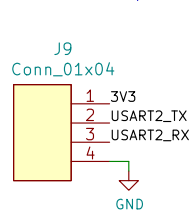
## SPI3 Output



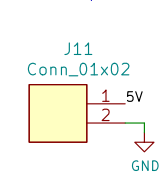
## I2C1 Output



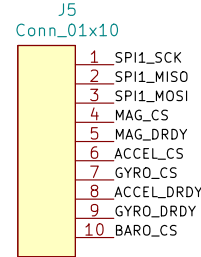
## UART2 Output



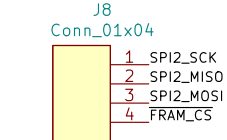
## 5V Output



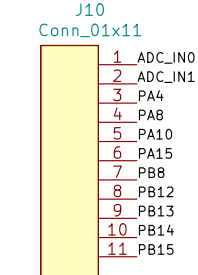
## SPI1 Pinout



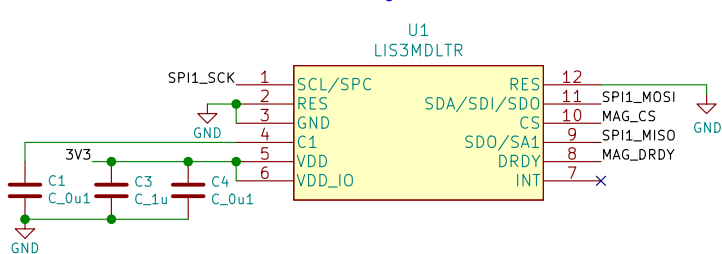
## SPI2 Pinout



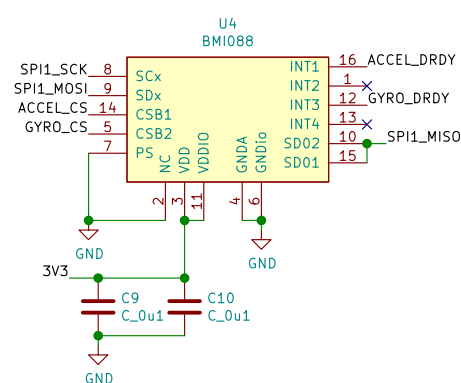
## Extra Pins



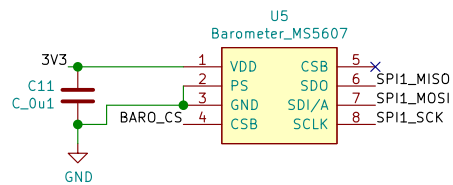
## Magnetometer



## IMU

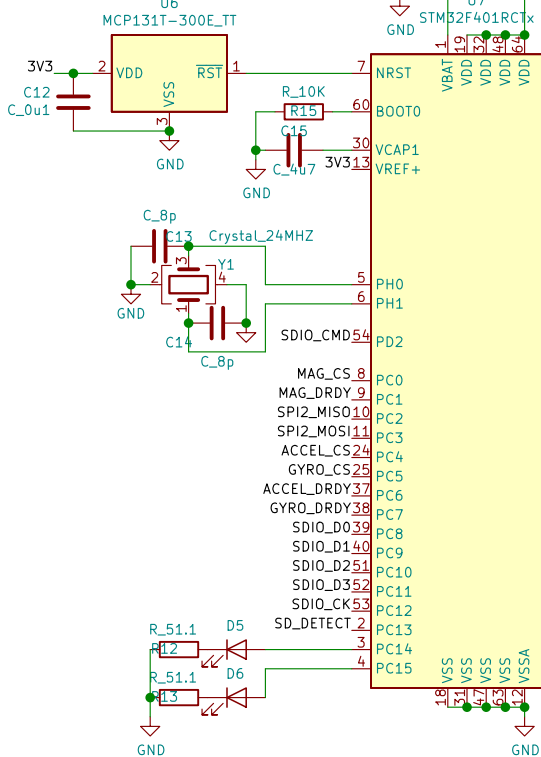


## Barometer

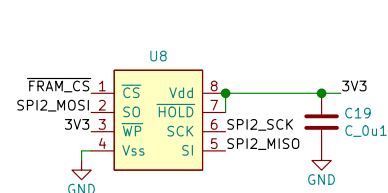


## Real Time Clock

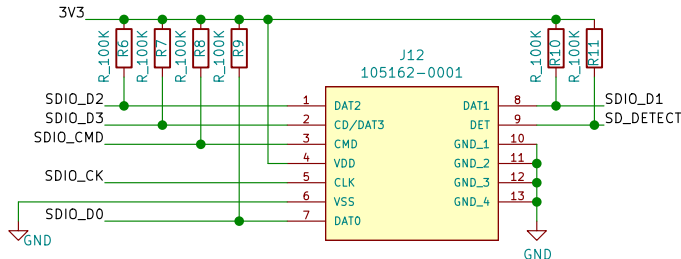
### Power Watchdog



## Non-Volatile Memory



## MicroSD



Sheet: /  
File: dev\_board.sch

**Title:**

Size: A3

Date:

**Rev:**

KiCad E.D.A. kicad (5.1.8)-1

Id: 1/1