

AYUSH VARSHNEY

Sheet: Power

File: Power.sch

Sheet: Sensor

File: Sensor.sch

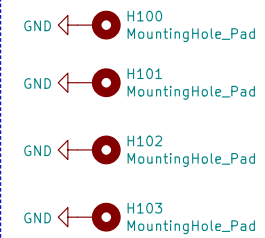
Sheet: MicroController

File: MicroController.sch

Sheet: Connectors

File: Connectors.sch

Mounting Hole



Sheet: /
File: STM32_SensorBoard.sch

Title:

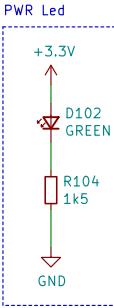
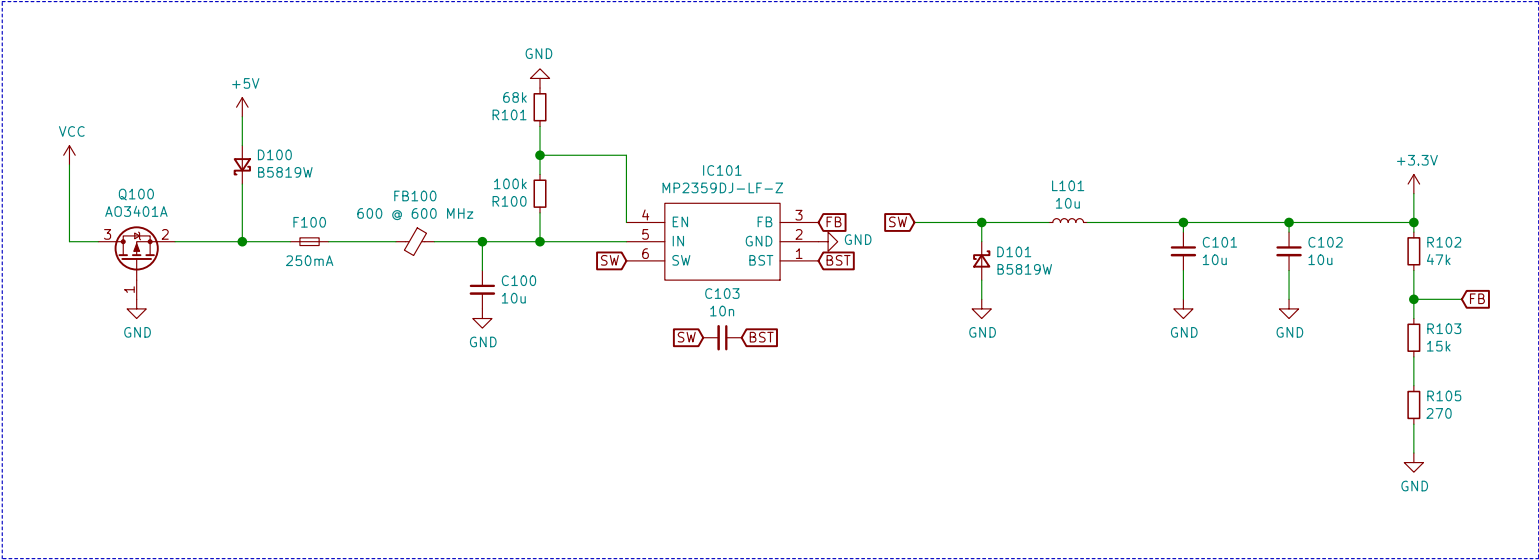
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KiCad E.D.A. kicad (5.1.10-1-10_14)

Date:

Rev:
Id: 1/5

Power

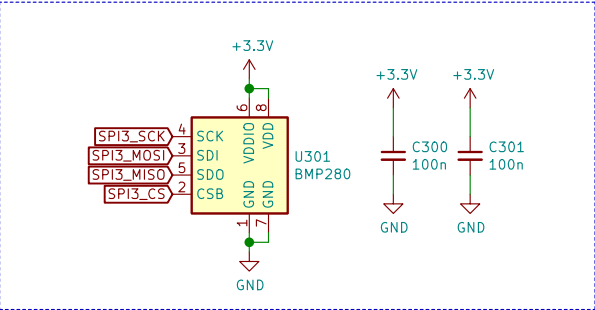
Step-Down Convertor



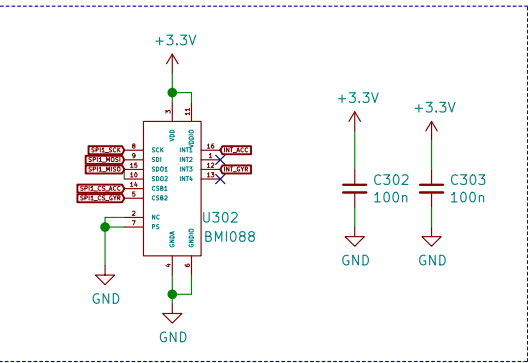
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Sensors

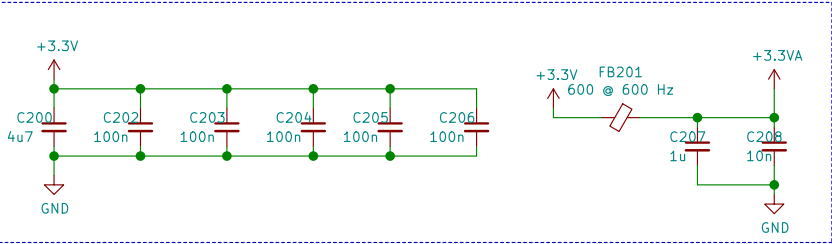
Barometric Pressure Sensor



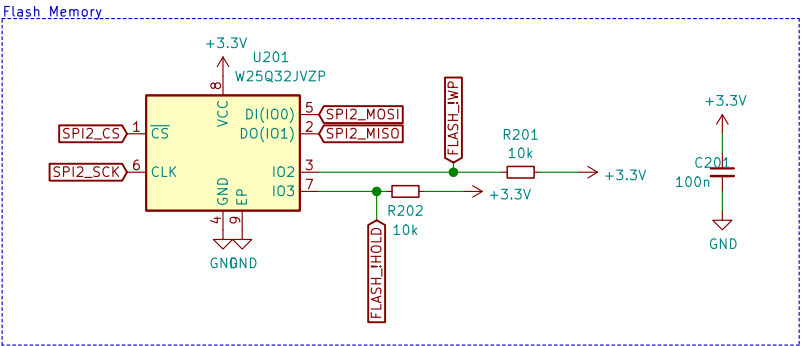
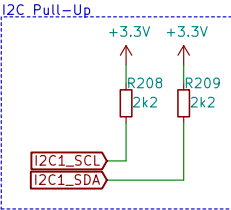
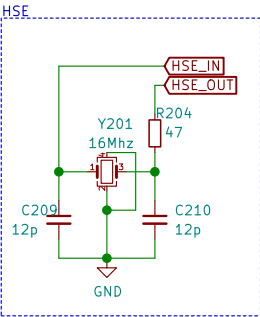
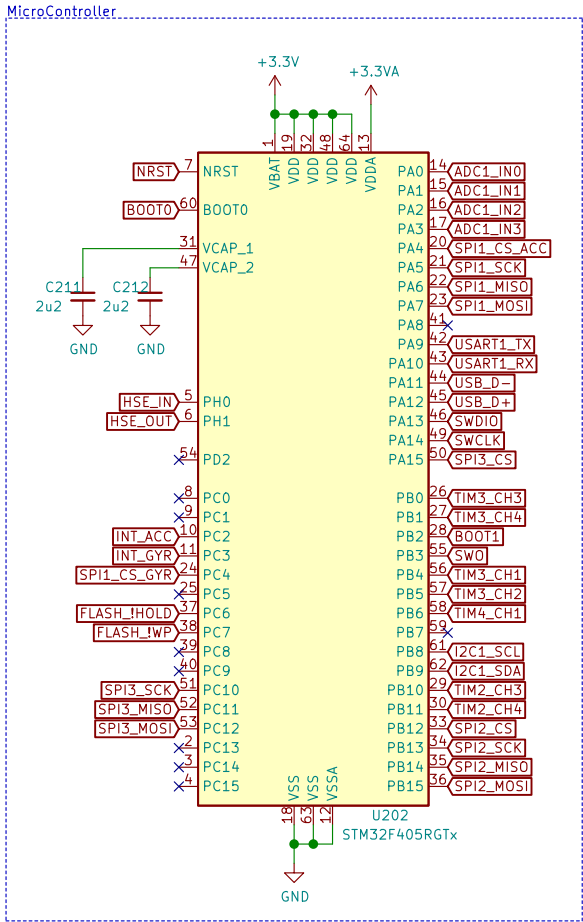
Inertial Measurement Unit



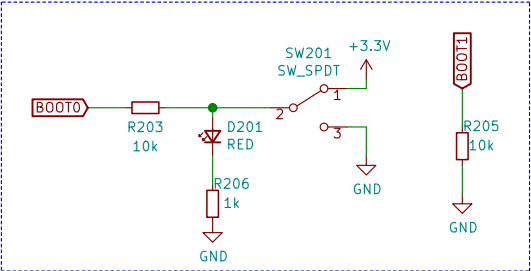
Microcontroller



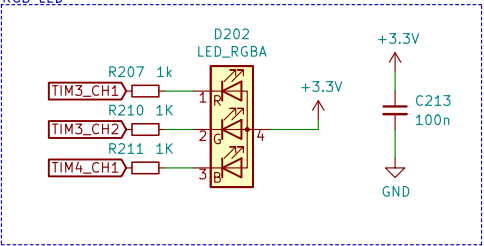
Decoupling Capacitors



BOOT0 Switch



RGB LED



Sheet: /MicroControlller/
File: MicroControlller.sch

Title:

Size: A4

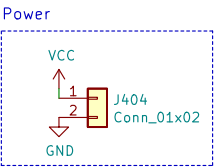
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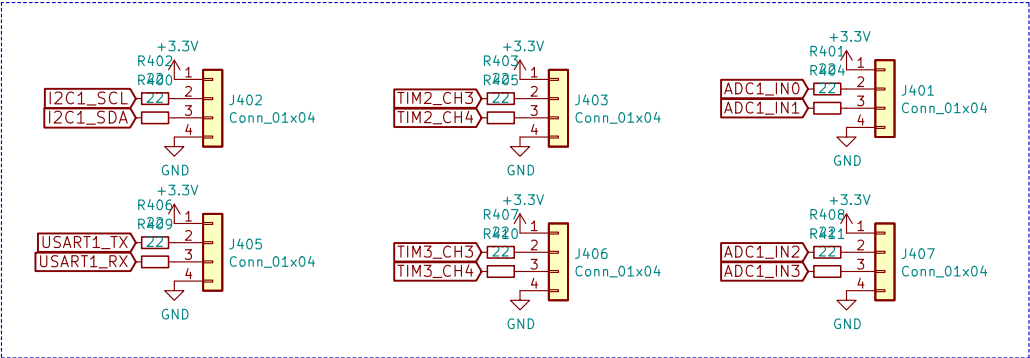
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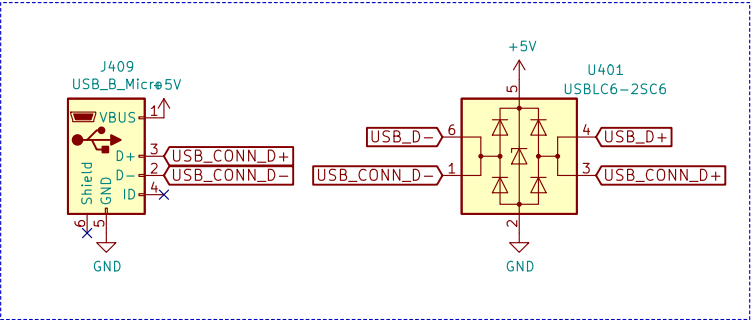
Connectors



Peripherals



USB



SWD

