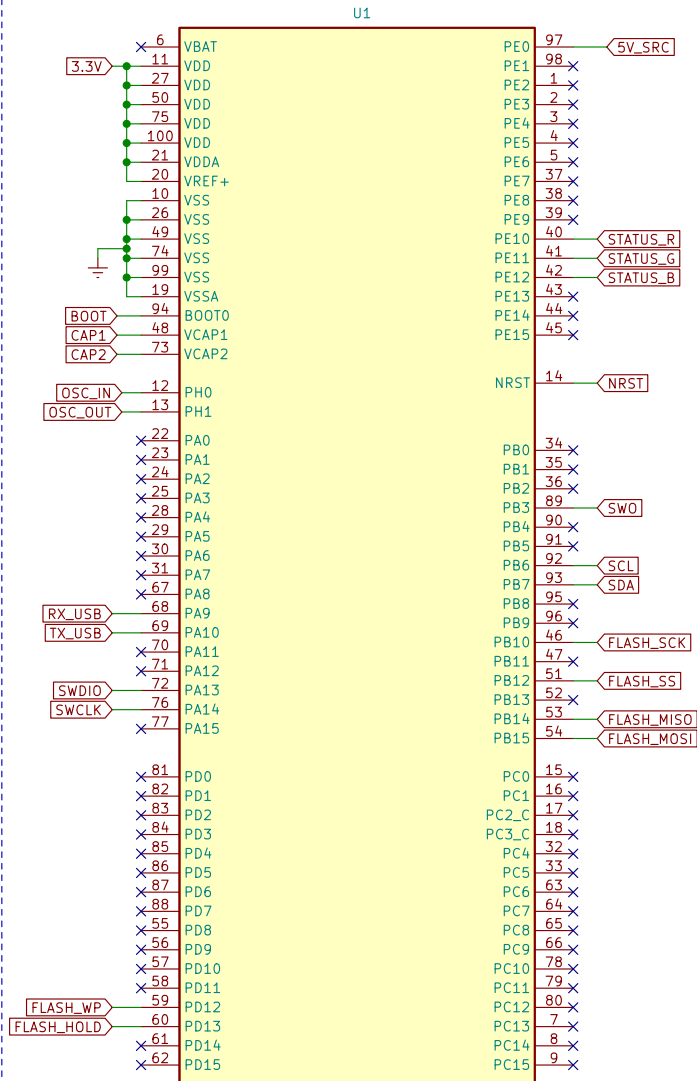
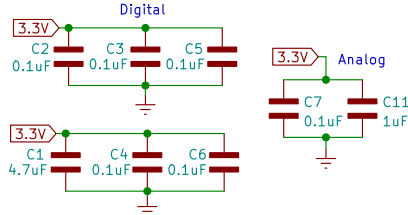


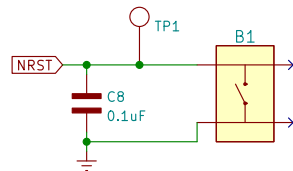
Microcontroller



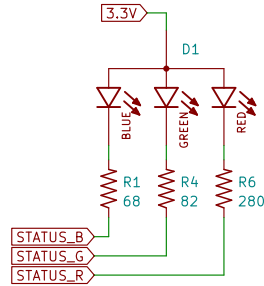
MCU Decoupling Caps



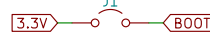
MCU Reset



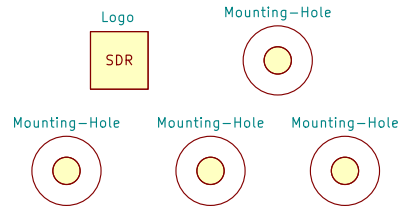
Firmware Status LED



Boot Setting



Miscellaneous



Peripherals

- USB
- Flash
- Parachute Deployment
- Wireless
- Buzzer

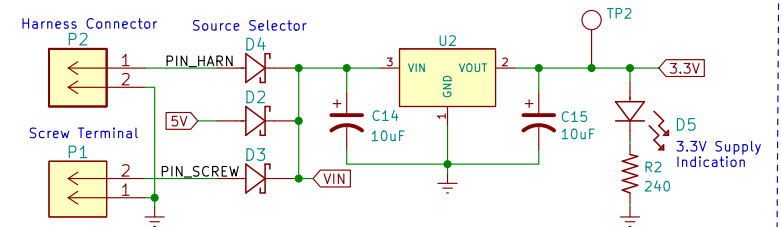
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Navigation and Control

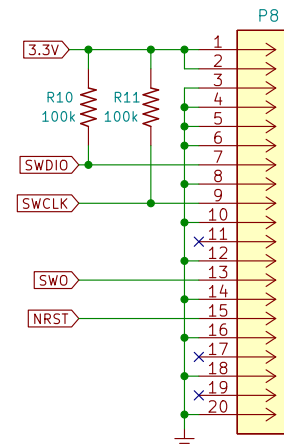
- Pressure
- GPS
- IMU
- Temperature
- Motor Driver

File: sensors.kicad_sch

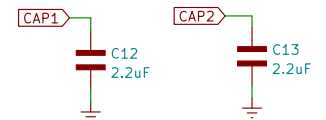
3.3V Power Supply



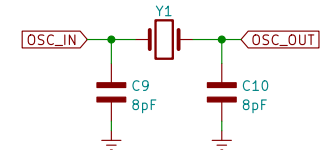
SWD Programmer



MCU Internal Regulator Caps



Crystal Oscillator



Author: Colton Acosta
Sun Devil Rocketry

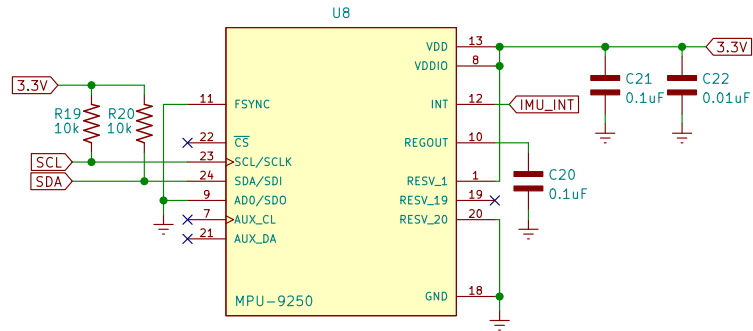
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File: Flight-Computer.kicad_sch

Title: Flight Computer

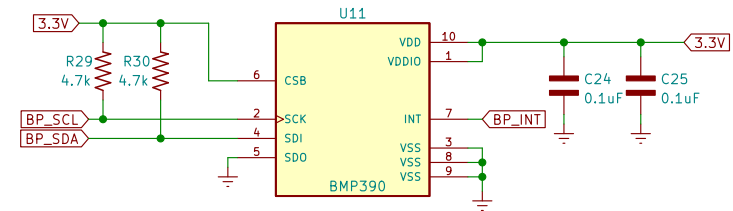
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KiCad E.D.A. kicad (6.0.5)

Rev: 1.0
Id: 1/3

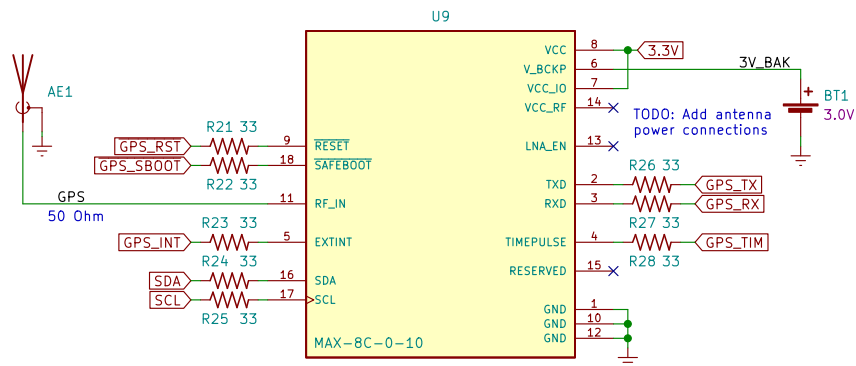
Inertial Measurement Unit



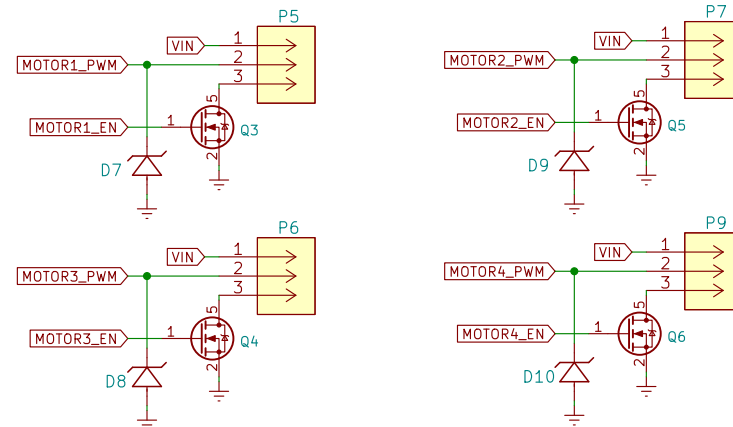
Barometric Pressure Sensor and Temperature Sensor



GPS Module



Servo Motor PWM Interface



Sheet: /Navigation and Control/
File: sensors.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (6.0.5)

Rev:

Id: 3/3

