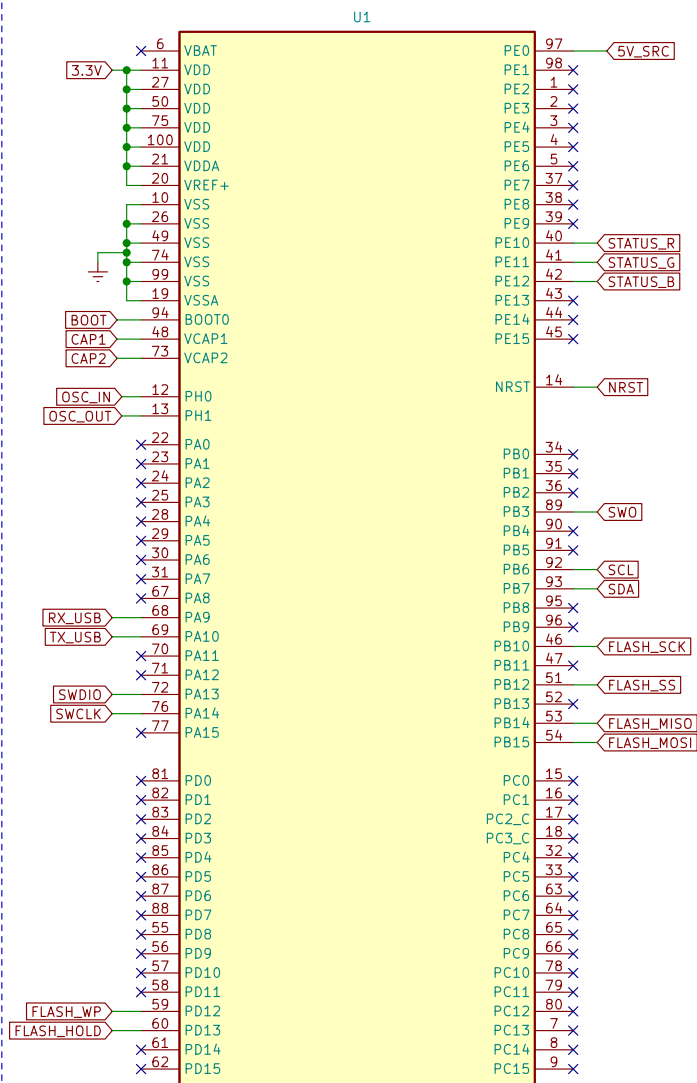
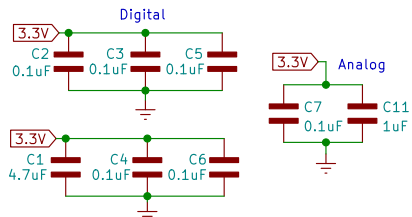


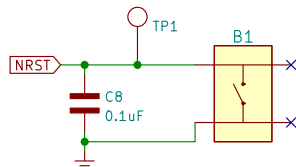
Microcontroller



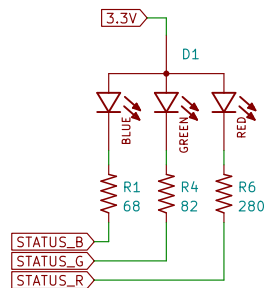
MCU Decoupling Caps



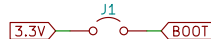
MCU Reset



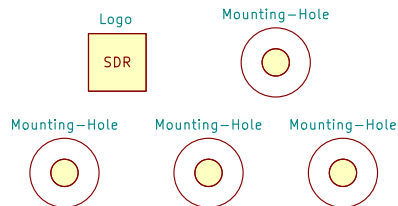
Firmware Status LED



Boot Setting



Miscellaneous



Peripherals

USB

Flash

File: peripherals.kicad_sch

Sensors

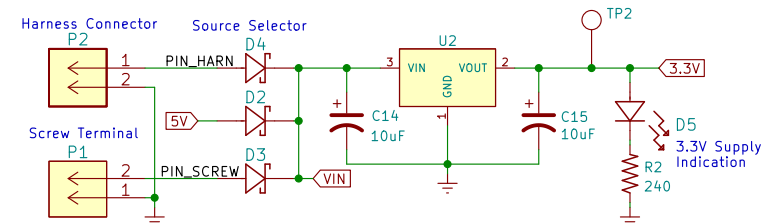
Pressure

GPS

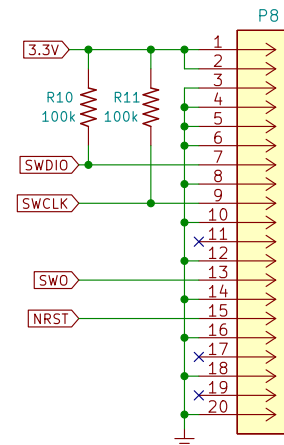
IMU

File: sensors.kicad_sch

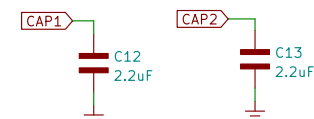
3.3V Power Supply



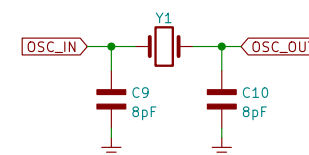
SWD Programmer



MCU Internal Regulator Caps



Crystal Oscillator



Author: Colton Acosta

Sun Devil Rocketry

Sheet: /

File: Flight-Computer.kicad_sch

Title: Engine Controller Microcontroller Board

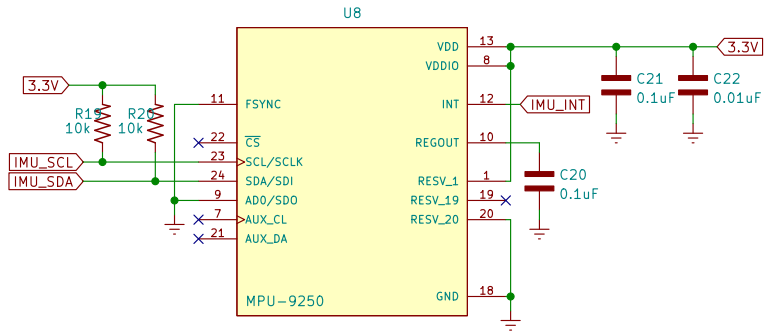
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KiCad E.D.A. kicad (6.0.5)

Rev: 1.0

Id: 1/3

Inertial Measurement Unit



Sheet: /Sensors/
File: sensors.kicad_sch

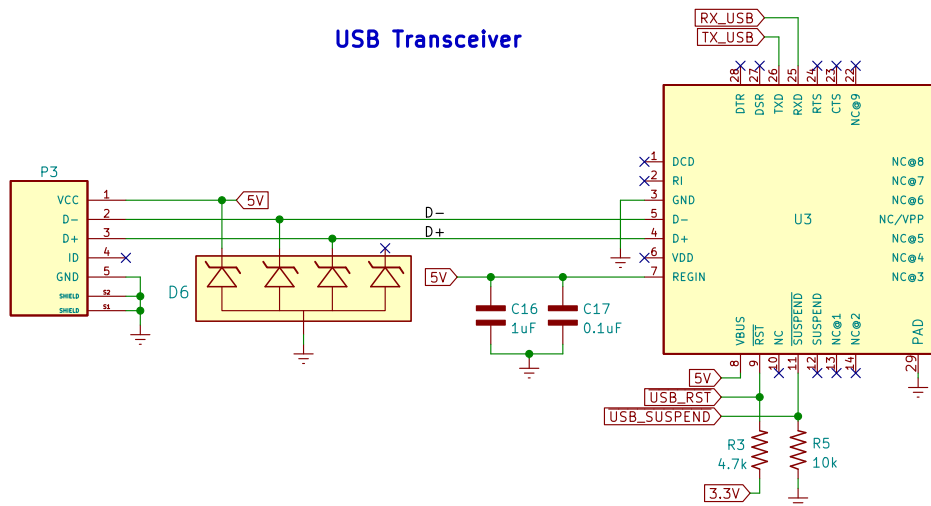
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Size: A4
KiCad E.D.A. kicad (6.0.5)

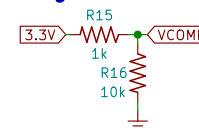
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Rev:
Id: 3/3

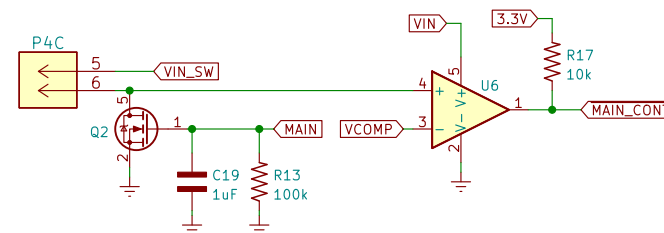
USB Transceiver



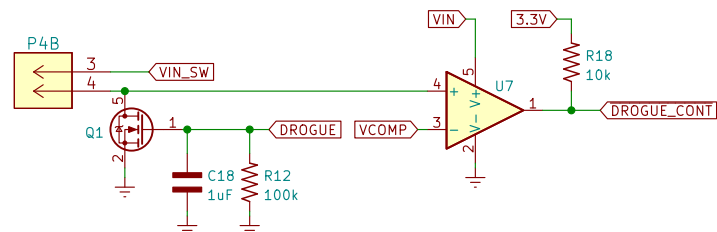
Comparator Reference Voltage



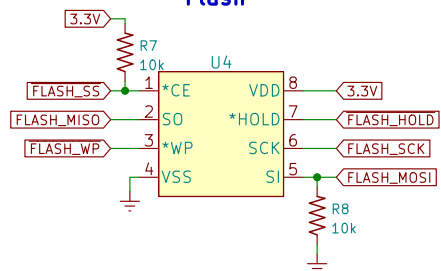
Main Chute Deployment



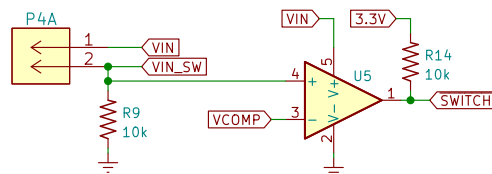
Drogue Chute Deployment



Flash



Arming Switch



Sheet: /Peripherals/
File: peripherals.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad (6.0.5)

Date:

Rev:

Id: 4/3