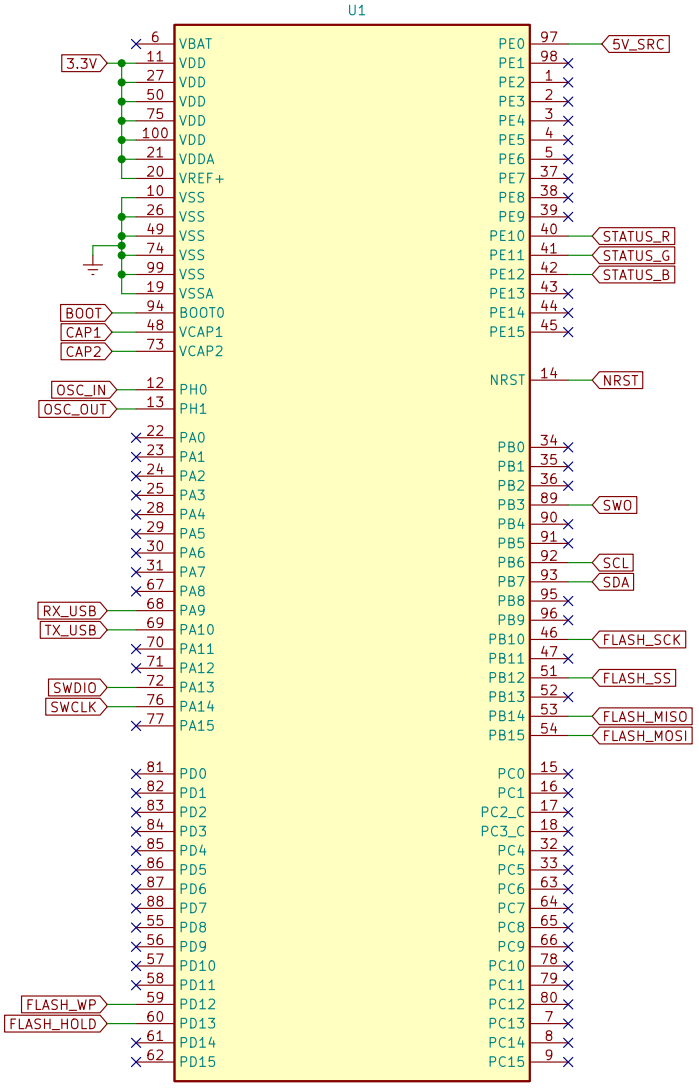
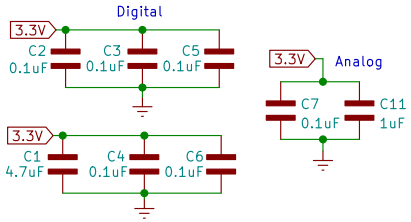
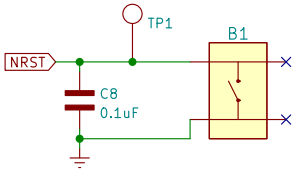
Microcontroller



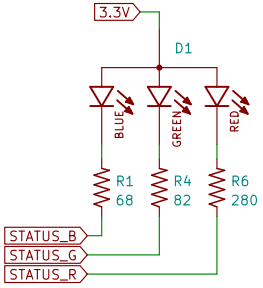
MCU Decoupling Caps



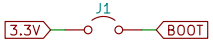
MCU Reset



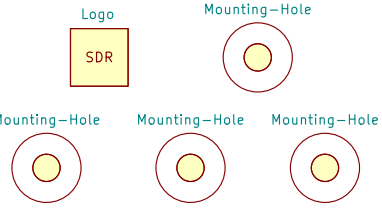
Firmware Status LED



Boot Setting



Miscellaneous



Peripherals

USB
Flash
Parachute Deployment
Wireless
Buzzer
Motors

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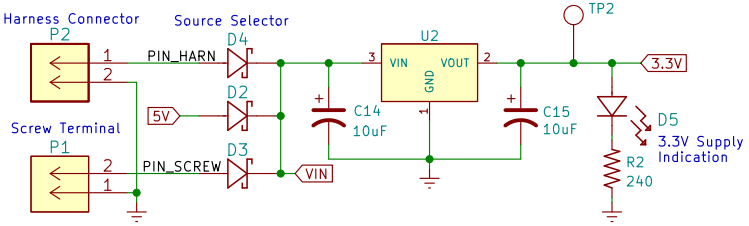
Sensors

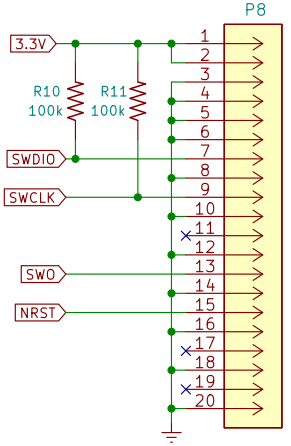
Pressure
GPS
IMU
Temperature

File: sensors.kicad_sch

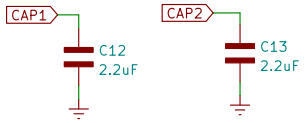
3.3V Power Supply



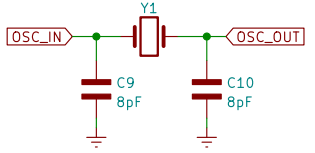
SWD Programmer



MCU Internal Regulator Caps



Crystal Oscillator



Author: Colton Acosta
Sun Devil Rocketry
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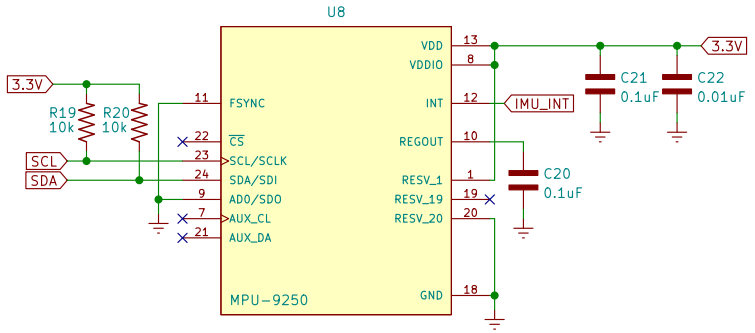
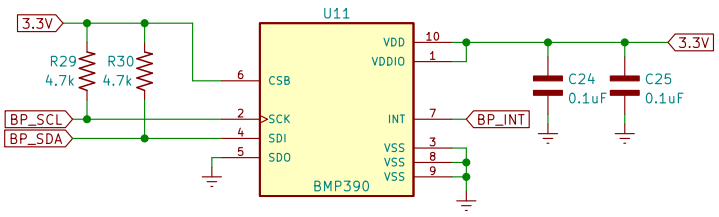
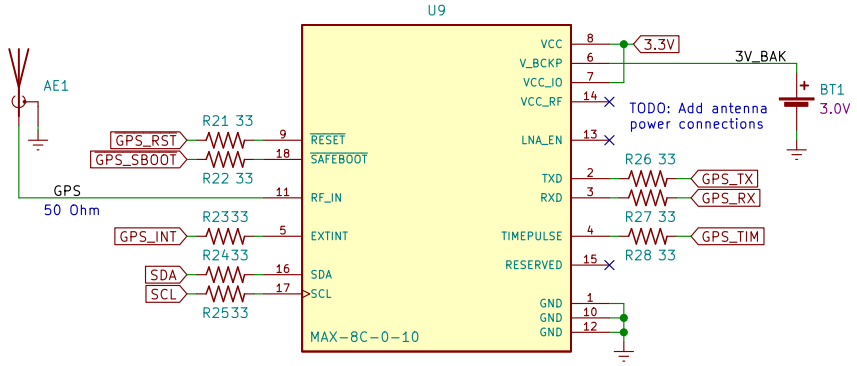
Inertial Measurement Unit



Barometric Pressure Sensor and Temperature Sensor



GPS Module



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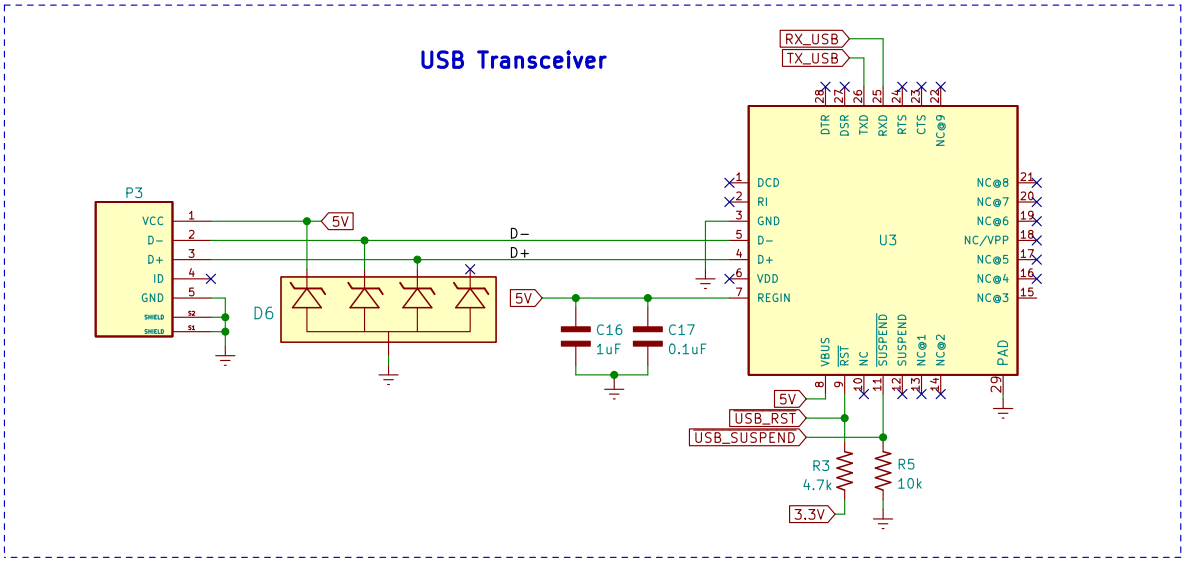

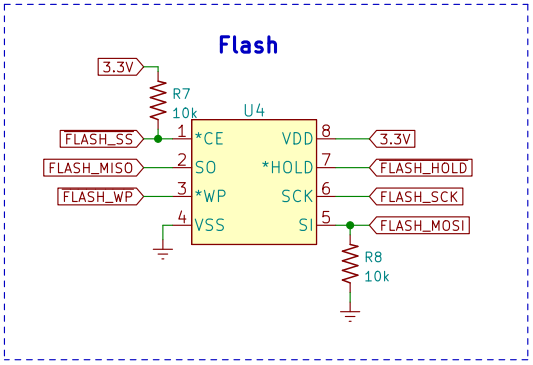

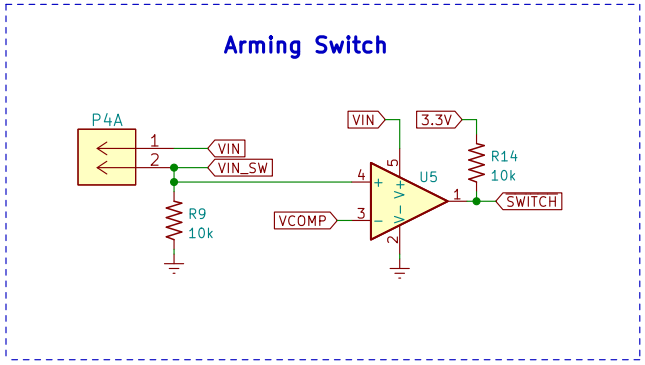

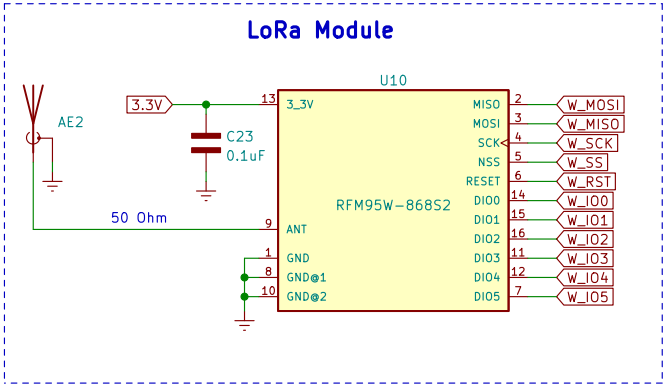

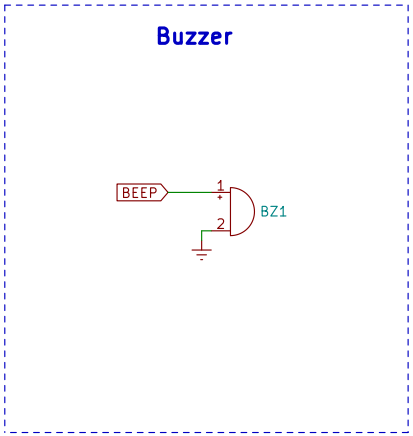

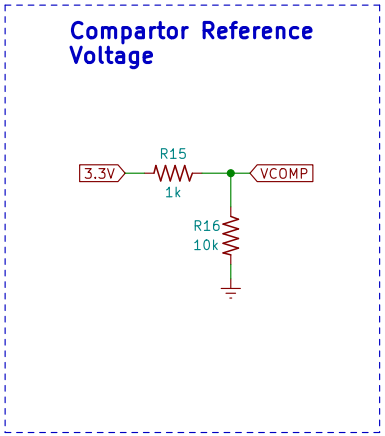

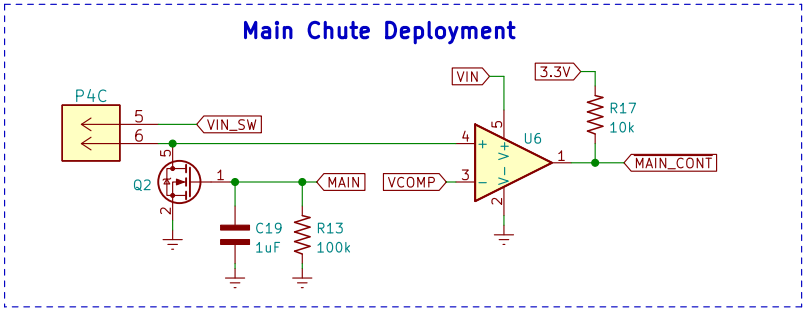

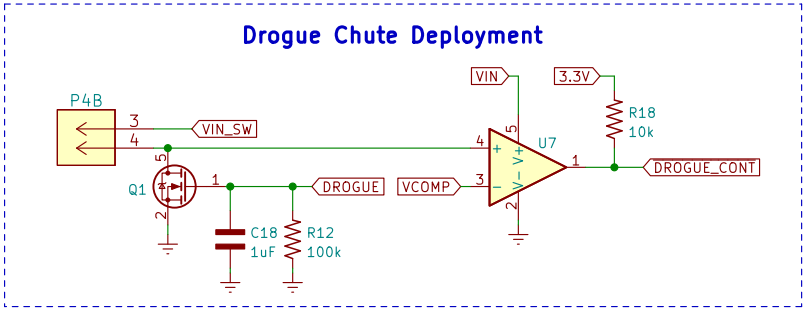

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