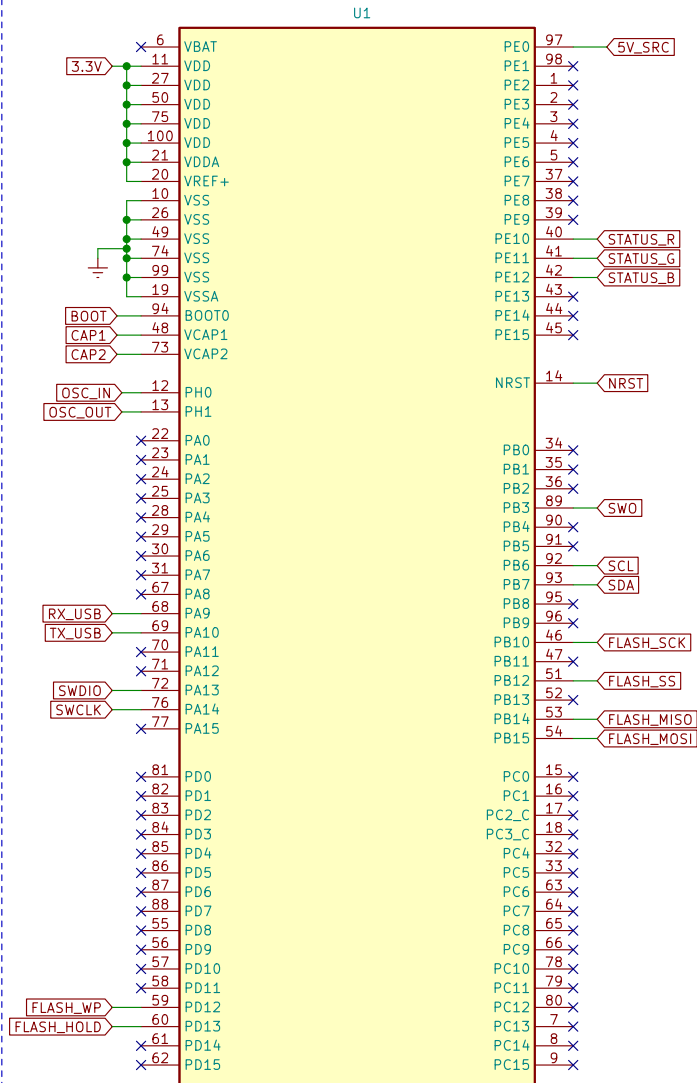
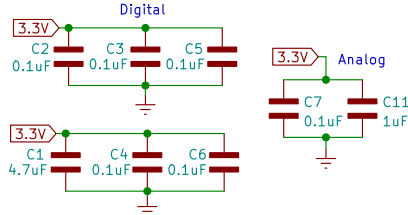


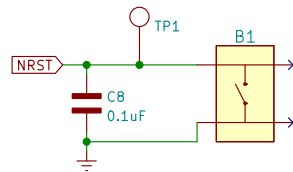
Microcontroller



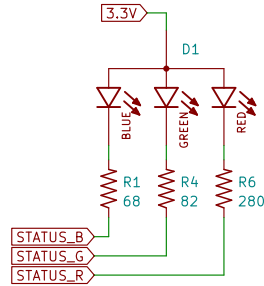
MCU Decoupling Caps



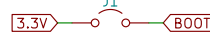
MCU Reset



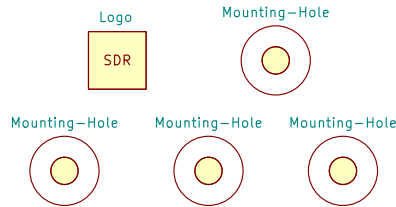
Firmware Status LED



Boot Setting



Miscellaneous



Peripherals

- USB
- Flash
- Parachute Deployment
- Wireless
- Buzzer

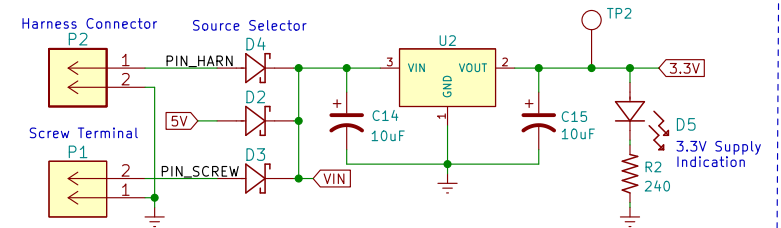
File: peripherals.kicad_sch

Navigation and Control

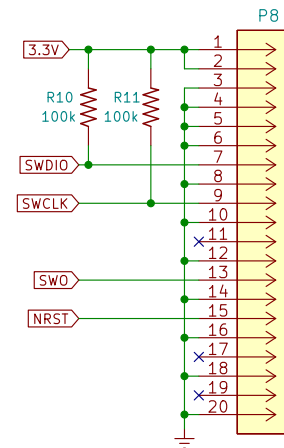
- Pressure
- GPS
- IMU
- Temperature
- Motor Driver

File: sensors.kicad_sch

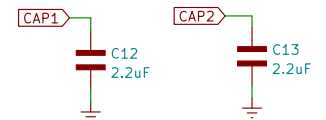
3.3V Power Supply



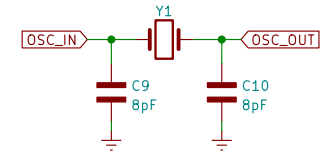
SWD Programmer



MCU Internal Regulator Caps



Crystal Oscillator



Author: Colton Acosta
Sun Devil Rocketry

Sheet: /
File: Flight-Computer.kicad_sch

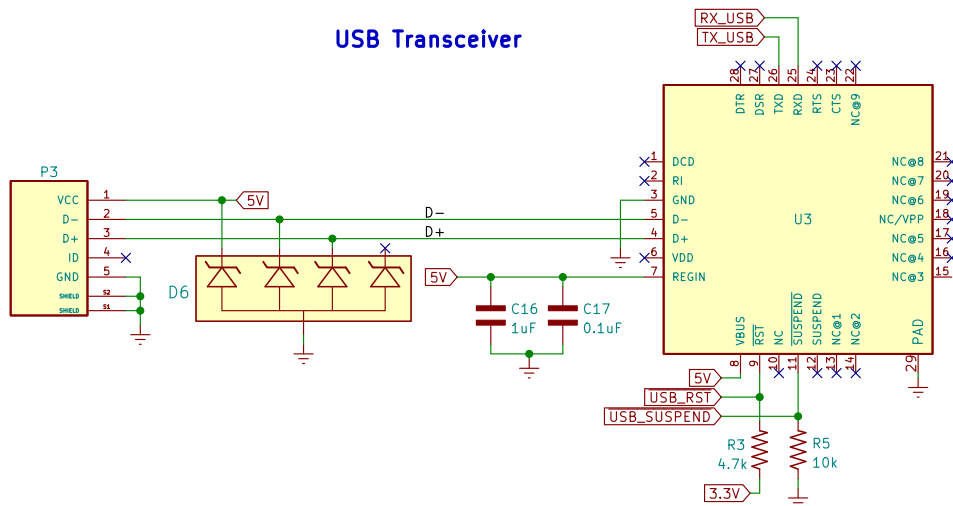
Title: Flight Computer

Size: A4 Date: 2022-05-30
KiCad E.D.A. kicad (6.0.5)

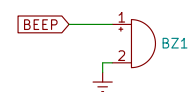
Rev: 1.0
Id: 1/3

Rev:
Id: 3/3

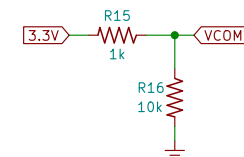
USB Transceiver



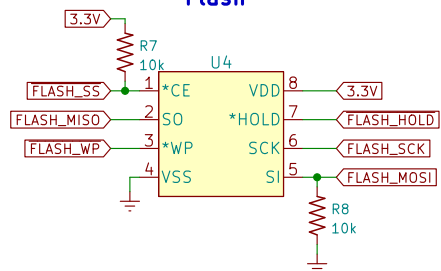
Buzzer



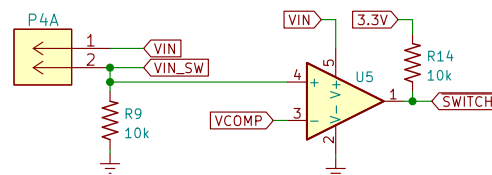
Compartor Reference Voltage



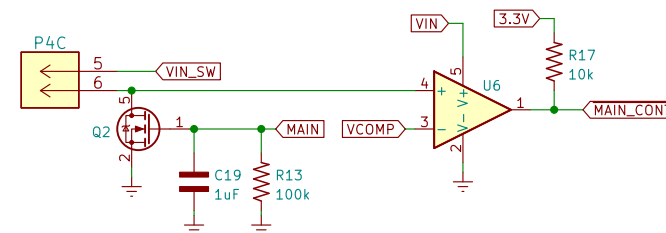
Flash



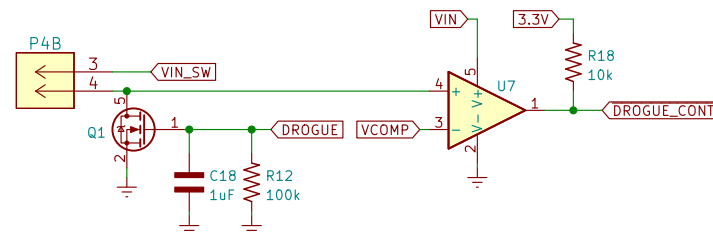
Arming Switch



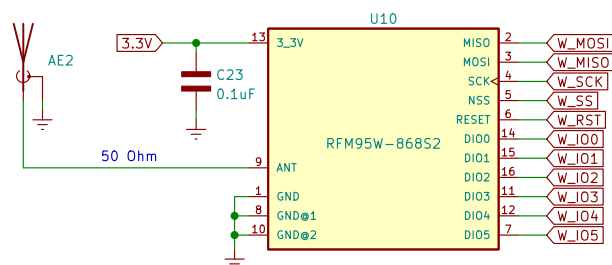
Main Chute Deployment



Drogue Chute Deployment



LoRa Module



Sheet: /Peripherals/
File: peripherals.kicad_sch

Title:

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

Date:

Rev:

Id: 4/3