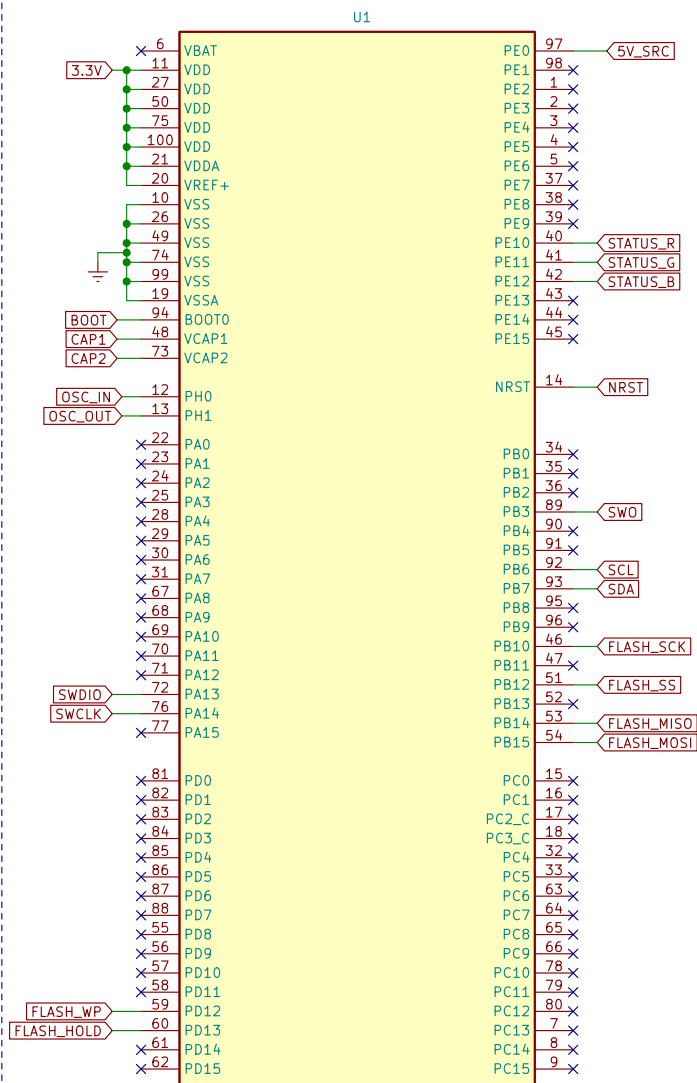
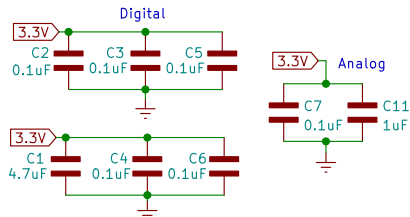


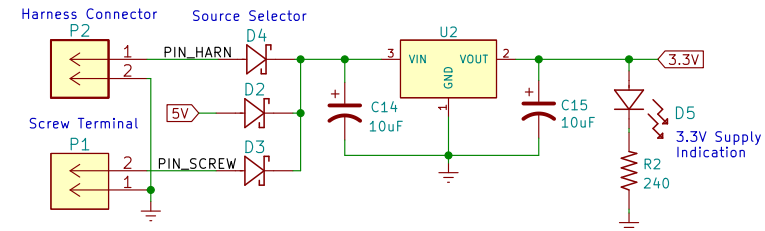
Microcontroller



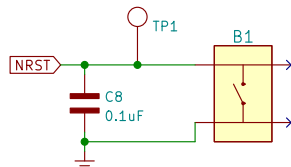
MCU Decoupling Caps



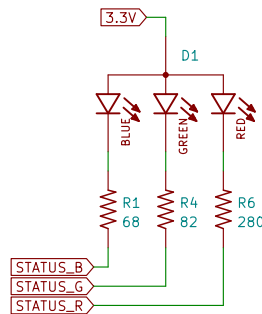
3.3V Power Supply



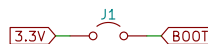
MCU Reset



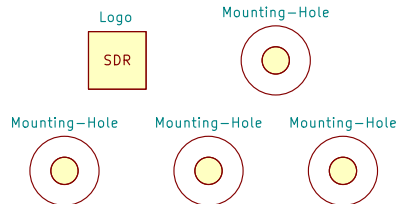
Firmware Status LED



Boot Setting



Miscellaneous



Peripherals

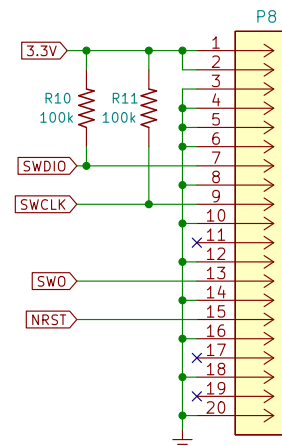
USB

Sensors

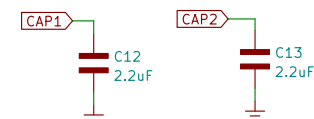
Flash

File: peripherals.kicad_sch

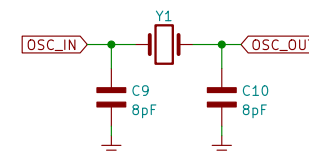
SWD Programmer



MCU Internal Regulator Caps



Crystal Oscillator



Author: Colton Acosta
Sun Devil Rocketry

Sheet: /
File: Flight-Computer.kicad_sch

Title: Engine Controller Microcontroller Board

Size: A4 Date: 2021-06-26
KiCad E.D.A. kicad (6.0.5)

Rev: 1.0
Id: 1/2

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|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| A | | | | | A |
| B | | | | | B |
| C | | | | | C |
| D | | | | | D |
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| Title: | | |
| Size: A4 | Date: | Rev: |
| KiCad E.D.A. kicad (6.0.5) | | Id: 4/2 |