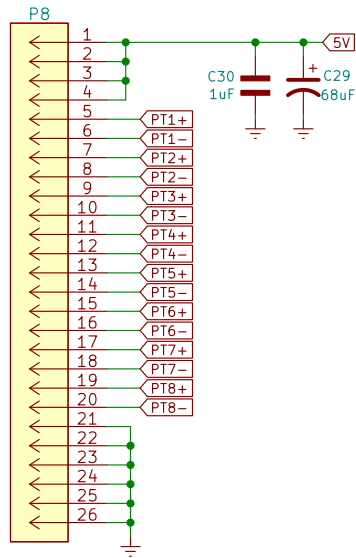
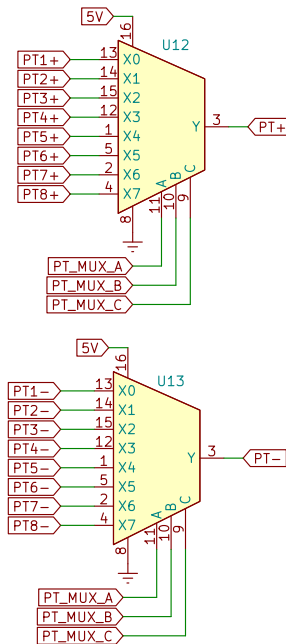




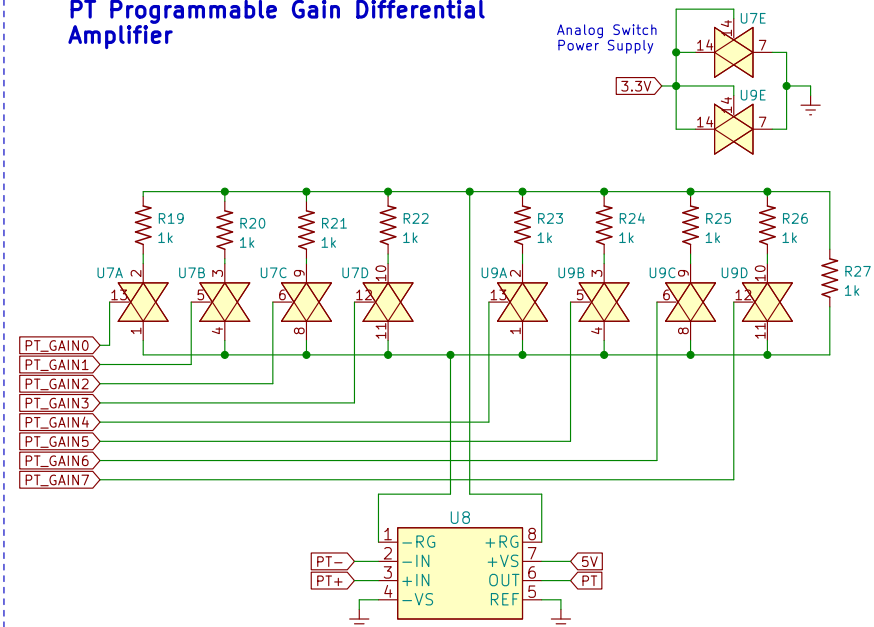
## Pressure Transducer Connectors



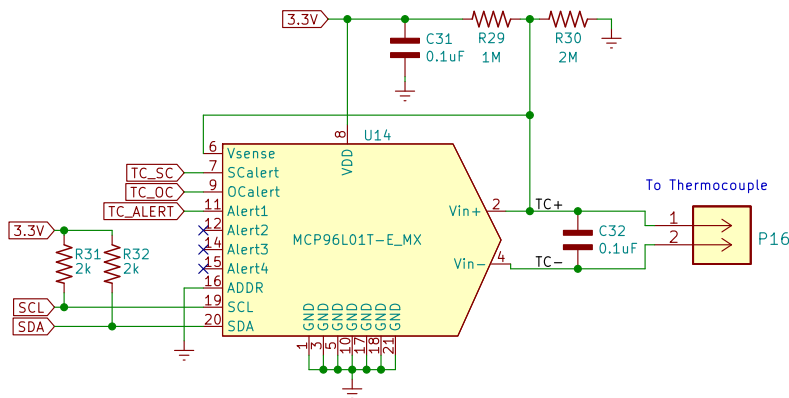
## PT Analog Multiplexers



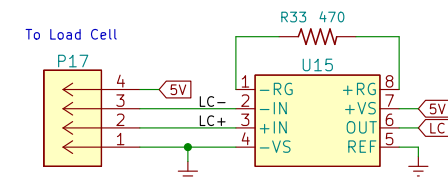
## PT Programmable Gain Differential Amplifier



## Thermocouple Cold Junction Compensation



## Load Cell Amplifier



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File: Sensors.kicad\_sch

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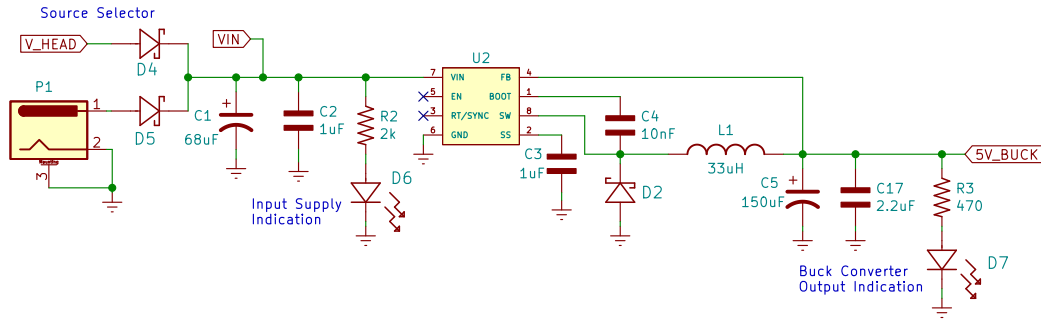
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KiCad E.D.A. kicad (6.0.5)

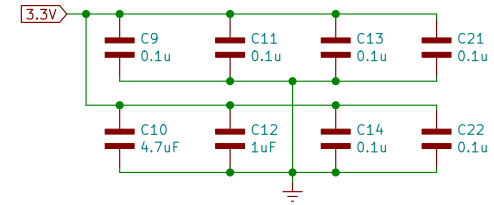
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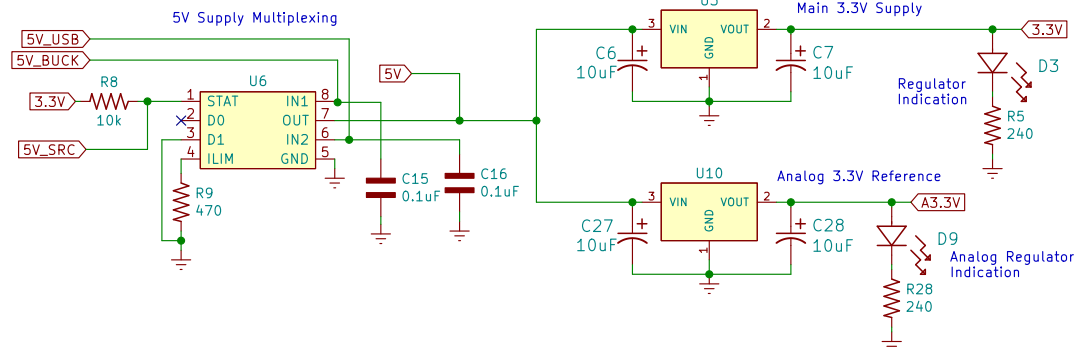
## 5V Buck Converter



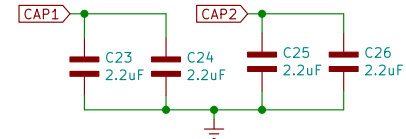
## Microcontroller Decoupling Caps



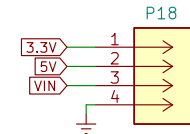
## 3.3V Supply



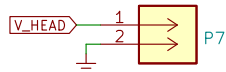
## MCU Internal Regulator Caps



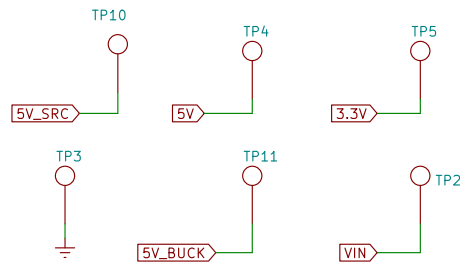
## Power Pin Header



## Power Connector



## Test Points



Author: Colton Acosta

**Sun Devil Rocketry**

Sheet: /Power/

File: power.kicad\_sch

**Title: Engine Microcontroller Power Supply**

Size: A4

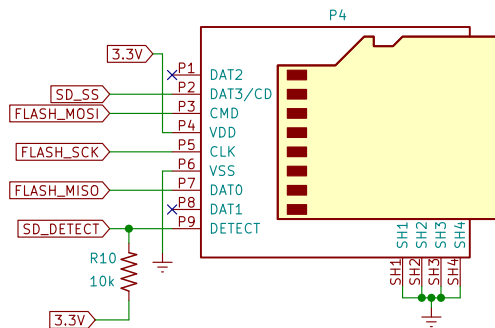
Date:

KiCad E.D.A. kicad (6.0.5)

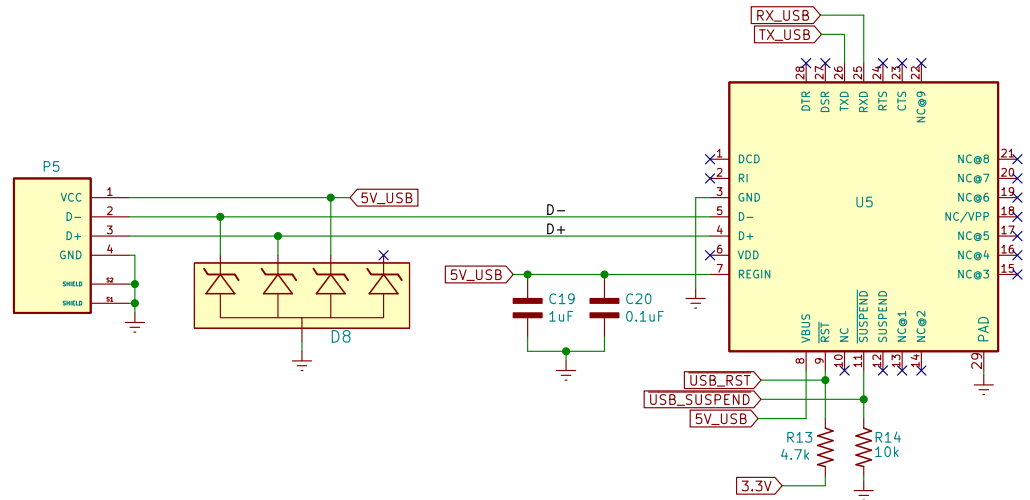
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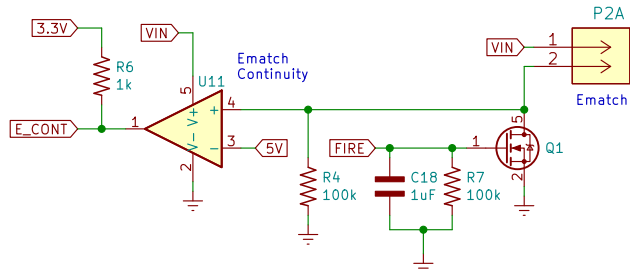
## SD Card



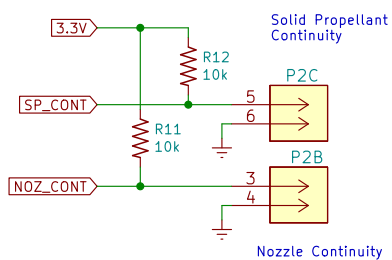
## USB Transceiver



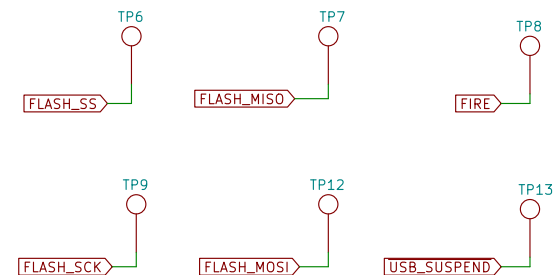
## Ignition



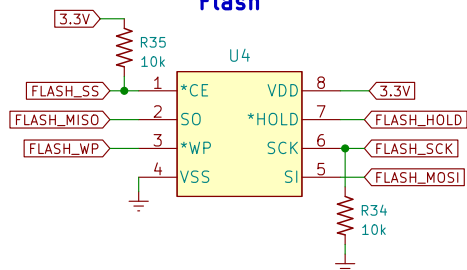
## Ignition Continuity



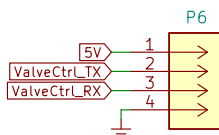
## Test Points



## Flash



## Valve Controller Serial Interface



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