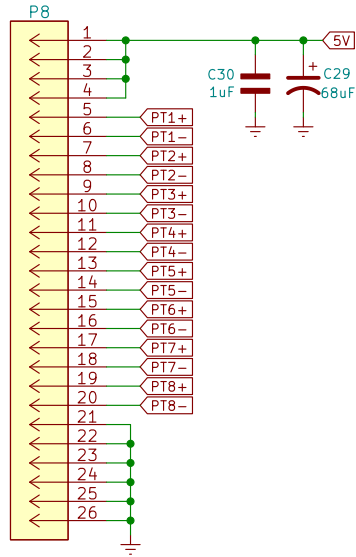
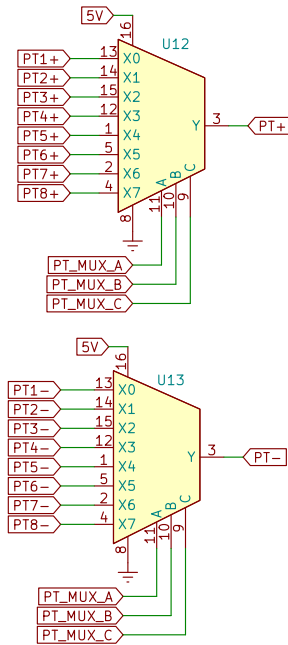


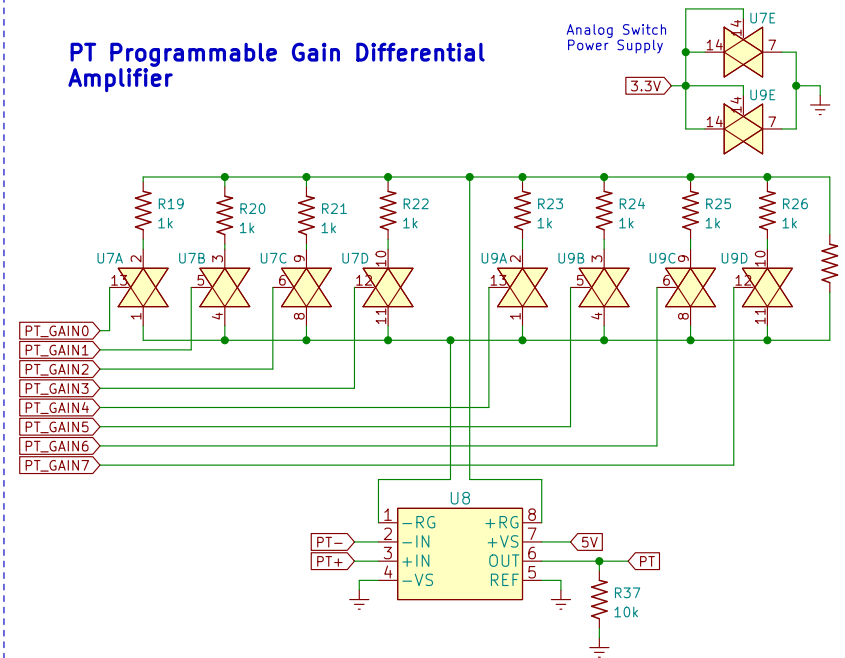
Pressure Transducer Connectors



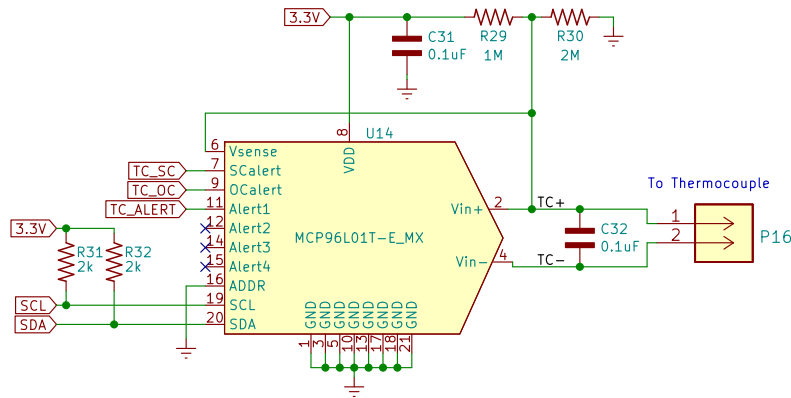
PT Analog Multiplexers



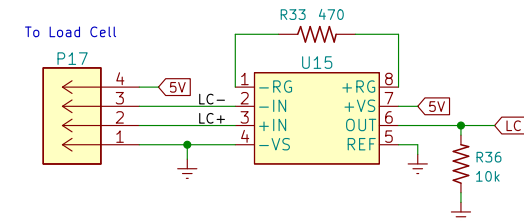
PT Programmable Gain Differential Amplifier



Thermocouple Cold Junction Compensation



Load Cell Amplifier



Sheet: /Sensors/
File: Sensors.kicad_sch

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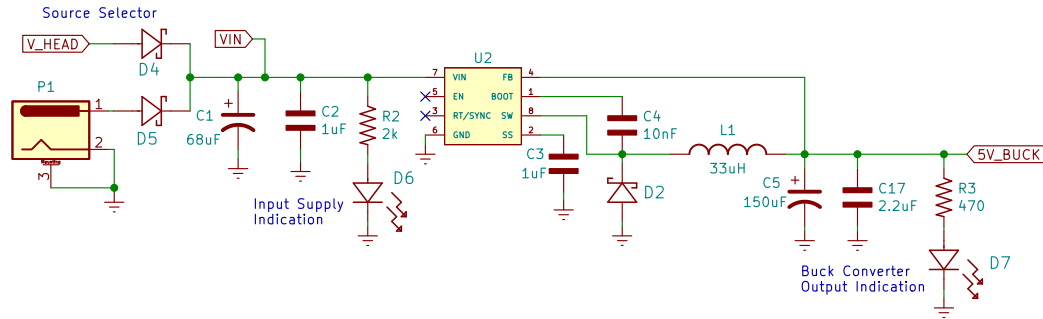
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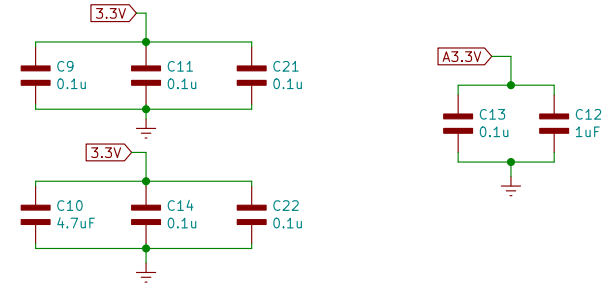
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Id: 4/4

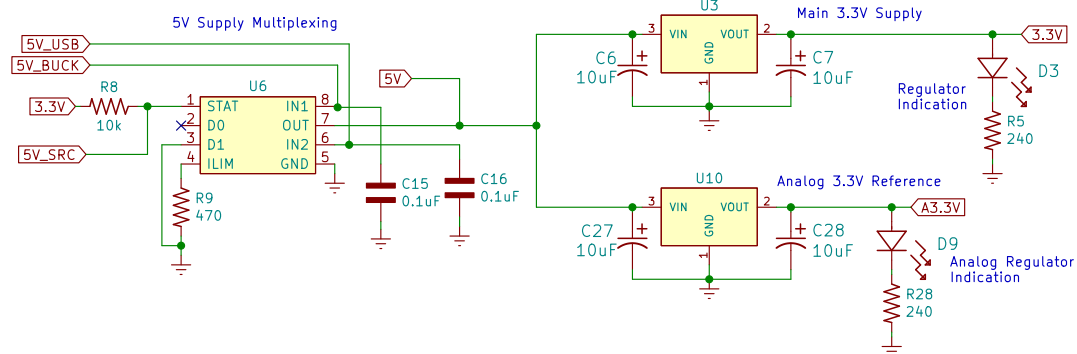
5V Buck Converter



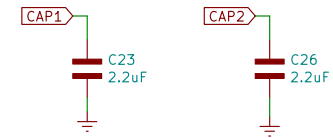
Microcontroller Decoupling Caps



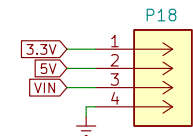
3.3V Supply



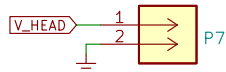
MCU Internal Regulator Caps



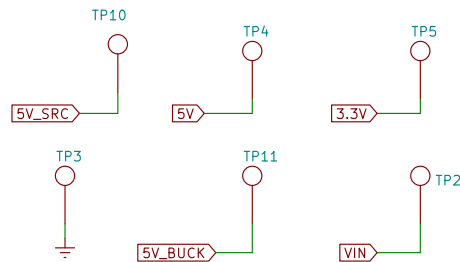
Power Pin Header



Power Connector



Test Points



Author: Colton Acosta
Sun Devil Rocketry

Sheet: /Power/
File: power.kicad_sch

Title: Engine Microcontroller Power Supply

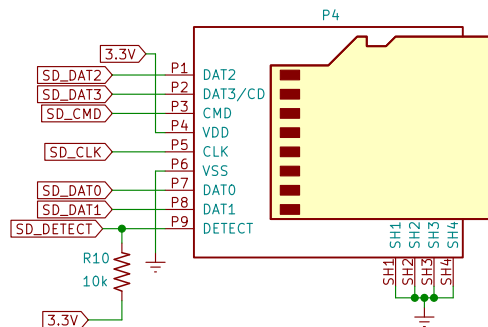
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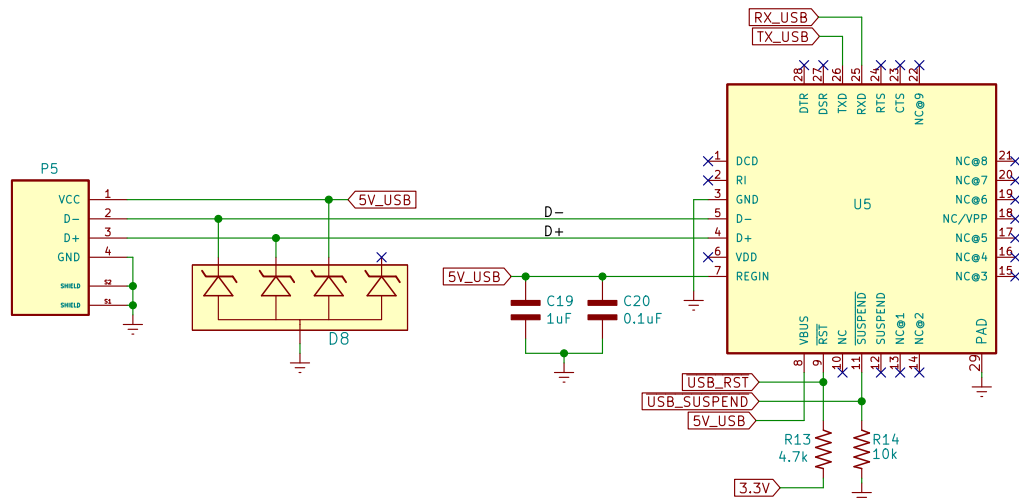
Rev: 1.0

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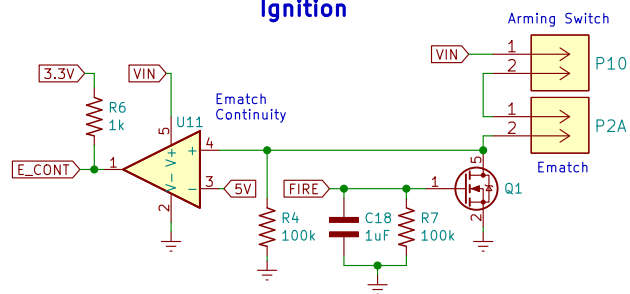
SD Card



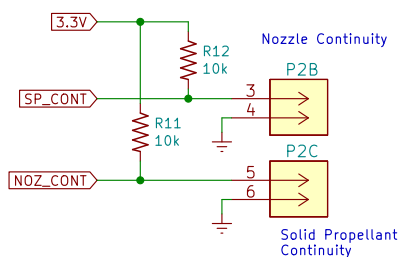
USB Transceiver



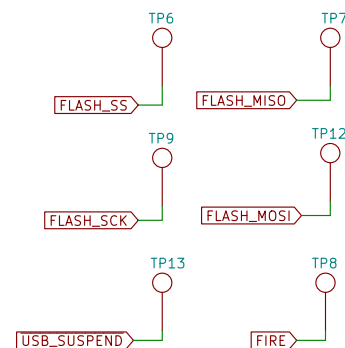
Ignition



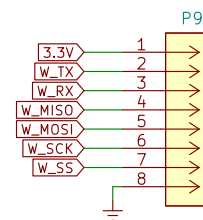
Ignition Continuity



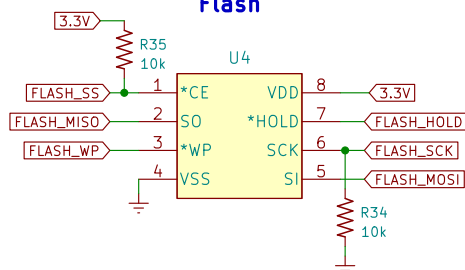
Test Points



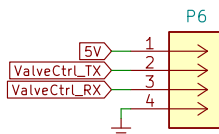
Wireless Interface



Flash



Valve Controller Serial Interface



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