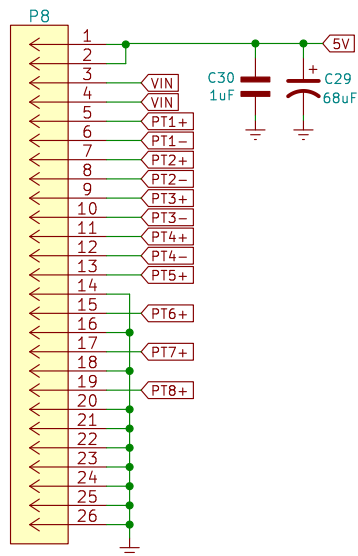
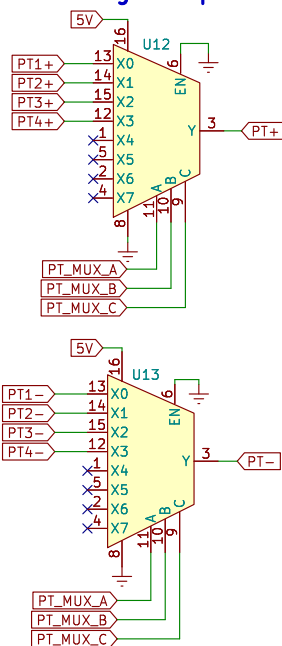


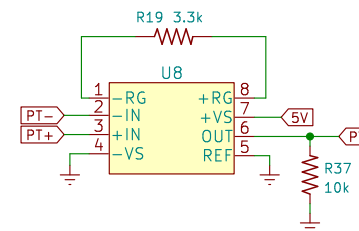
Pressure Transducer Connectors



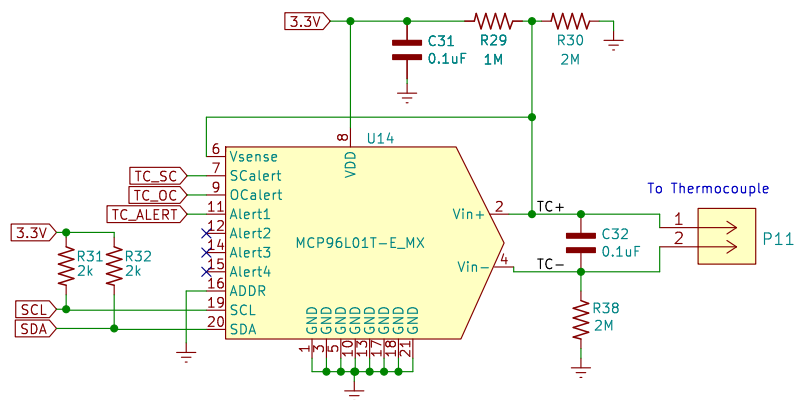
PT Analog Multiplexers



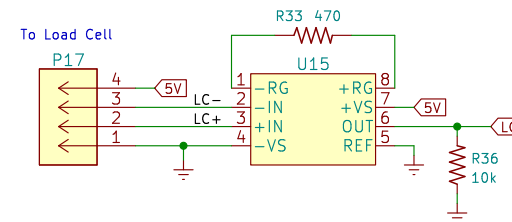
Pressure Transducer Amplifier



Thermocouple Cold Junction Compensation



Load Cell Amplifier



Sheet: /Sensors/
File: Sensors.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 7.0.1

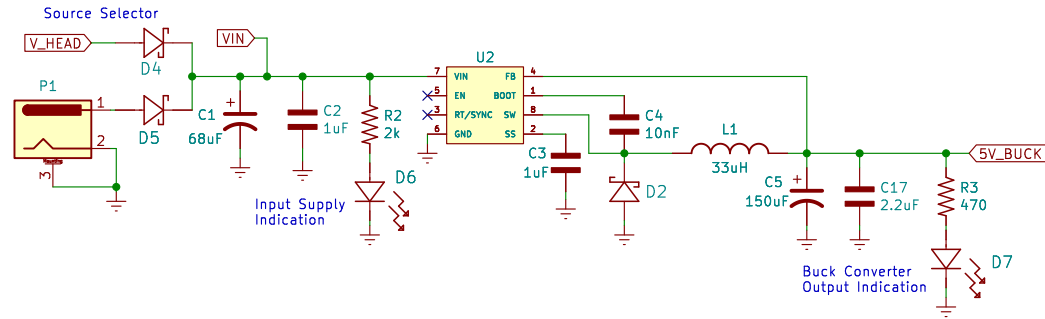
Date:

Rev:
Id: 4/5

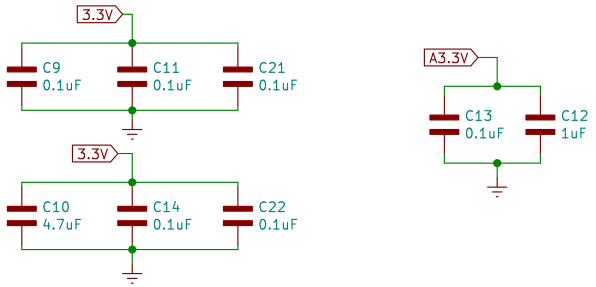
123456					
A					
B					
C					
D					
123456					

Sheet: /RTDs/ File: rtd.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.1		Id: 5/5

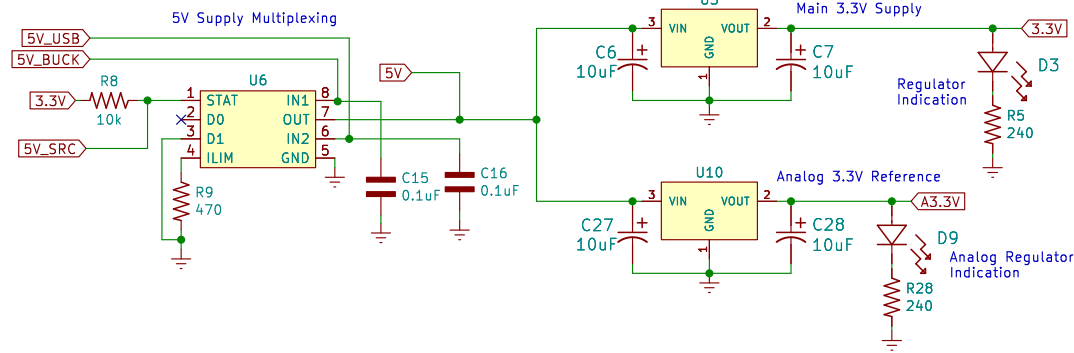
5V Buck Converter



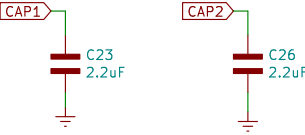
Microcontroller Decoupling Caps



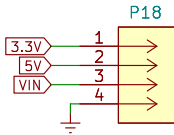
3.3V Supply



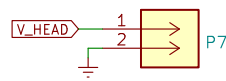
MCU Internal Regulator Caps



Power Pin Header



Power Connector

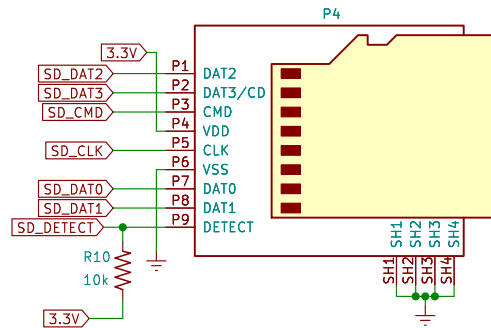


Author: Colton Acosta
Sun Devil Rocketry
Sheet: /Power/
File: power.kicad_sch

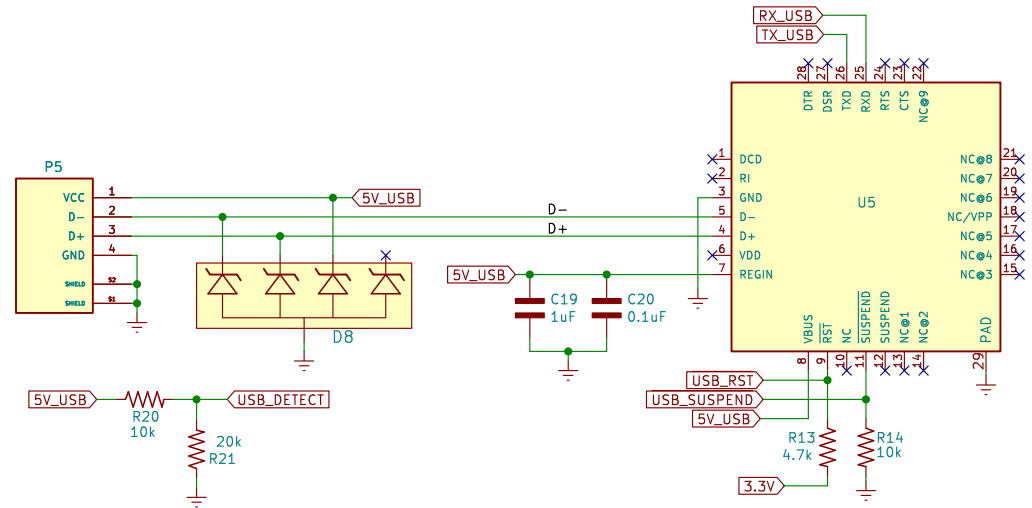
Title: Engine Microcontroller Power Supply

Size: A4	Date:	Rev: 1.0
KiCad E.D.A. kicad 7.0.1		Id: 6/5

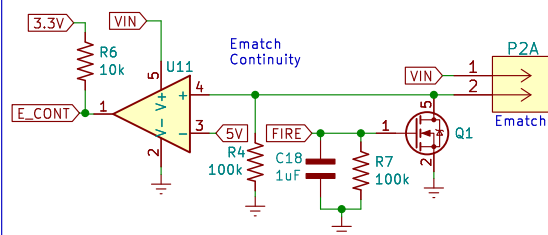
SD Card



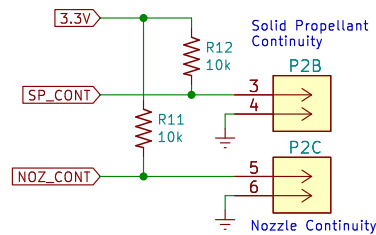
USB Transceiver



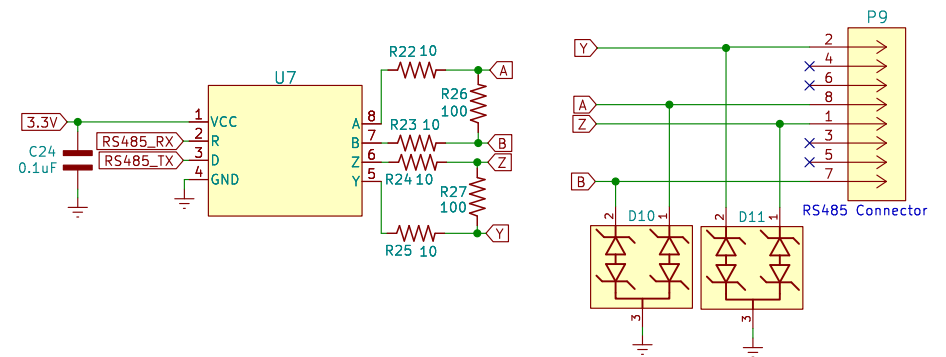
Ignition



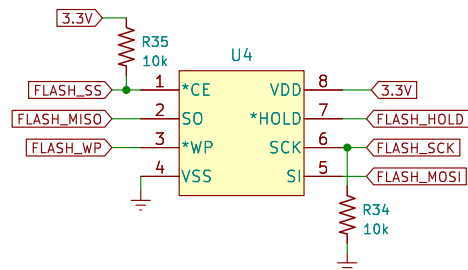
Ignition Continuity



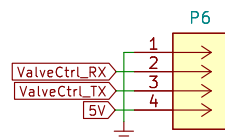
RS485 Interface and Ethernet



Flash



Valve Controller Serial Interface



Sheet: /Page2/
File: Page2.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 7.0.1

Date:

Rev:
Id: 6/5