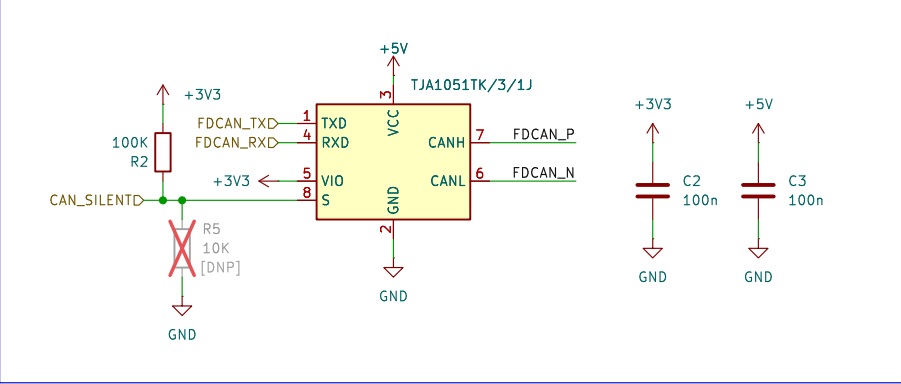
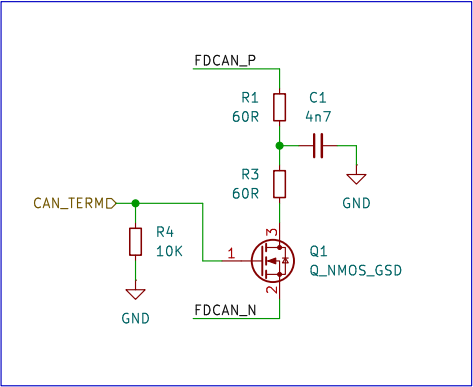


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Size: A4	Date:	Rev:
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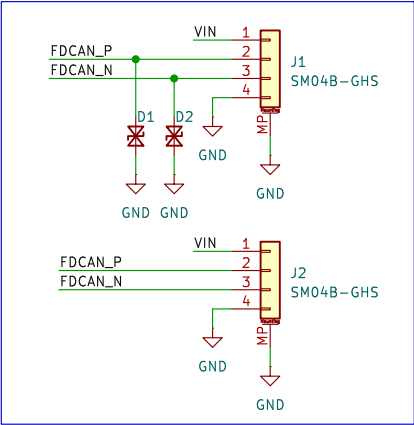
CAN-FD Transceiver



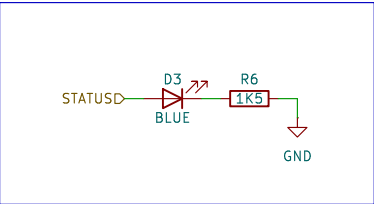
120 Ohm Termination



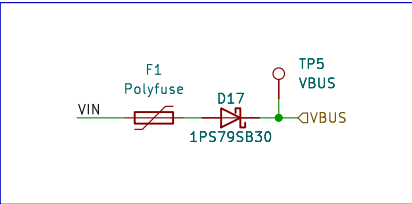
JST-GH 4 Pin Connector



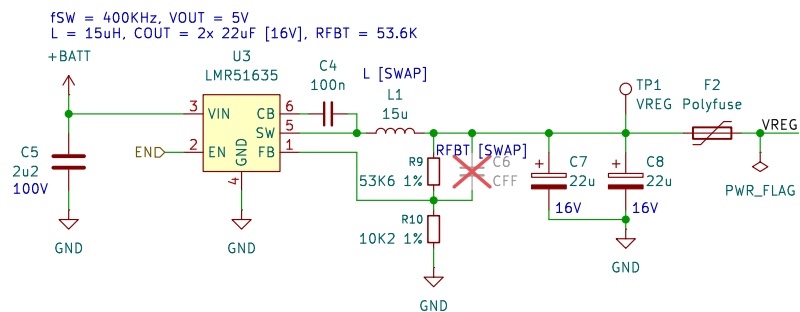
Status LED



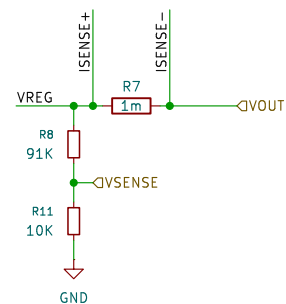
VBUS Protection



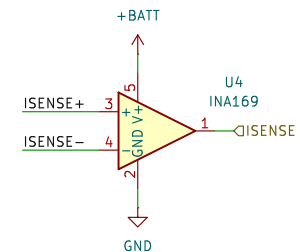
SMPS Regulator



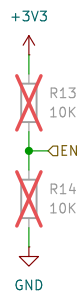
Connector + Voltage/Current Sense



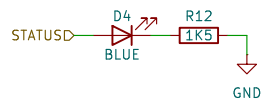
Current Sense Amplifier



Enable Override



Status LED



Sheet: /FMU 1 Domain/
File: regulator.kicad_sch

Title:

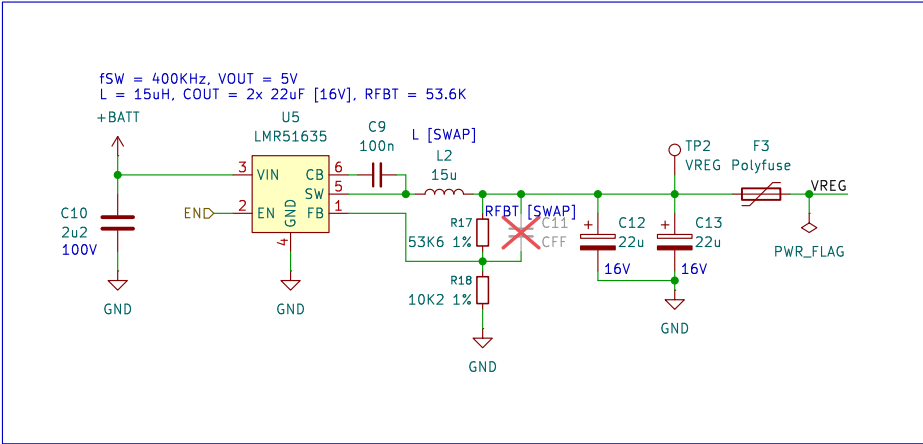
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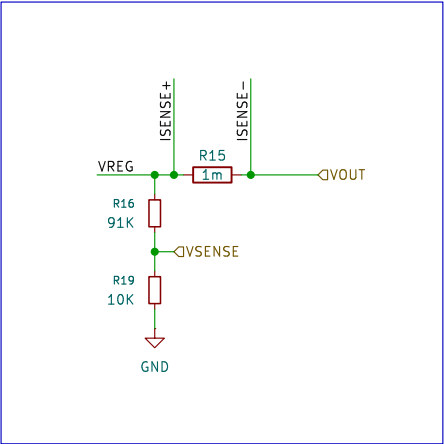
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Id: 3/13

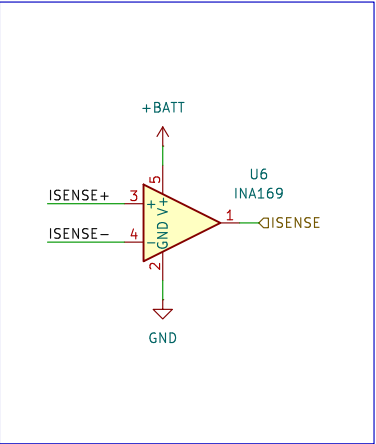
SMPS Regulator



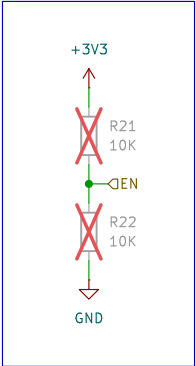
Connector + Voltage/Current Sense



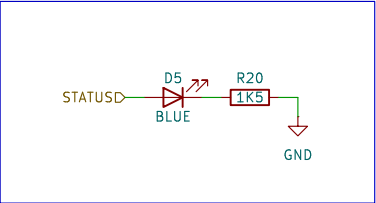
Current Sense Amplifier



Enable Override

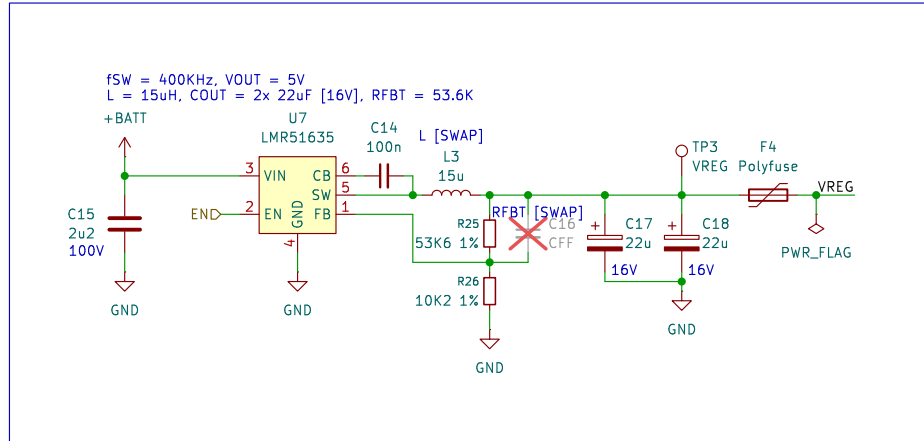


Status LED

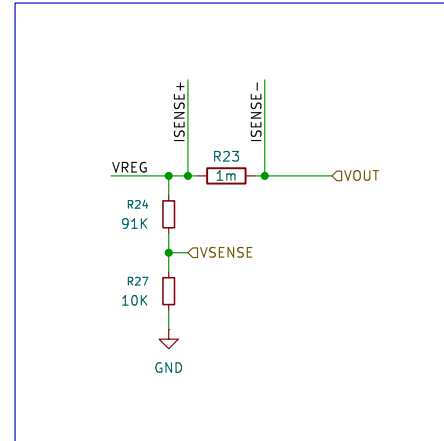


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KiCad E.D.A. 9.0.5		Id: 4/13

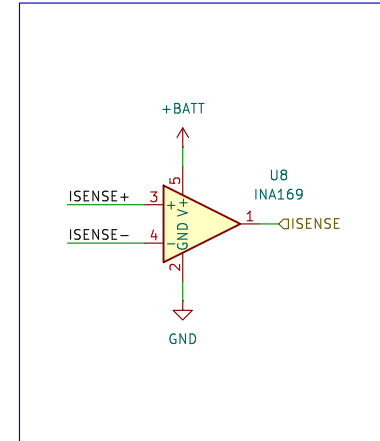
SMPS Regulator



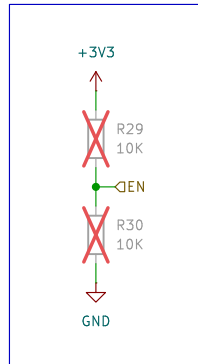
Connector + Voltage/Current Sense



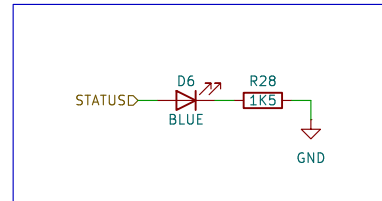
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Radio Domain/
File: regulator.kicad_sch

Title:

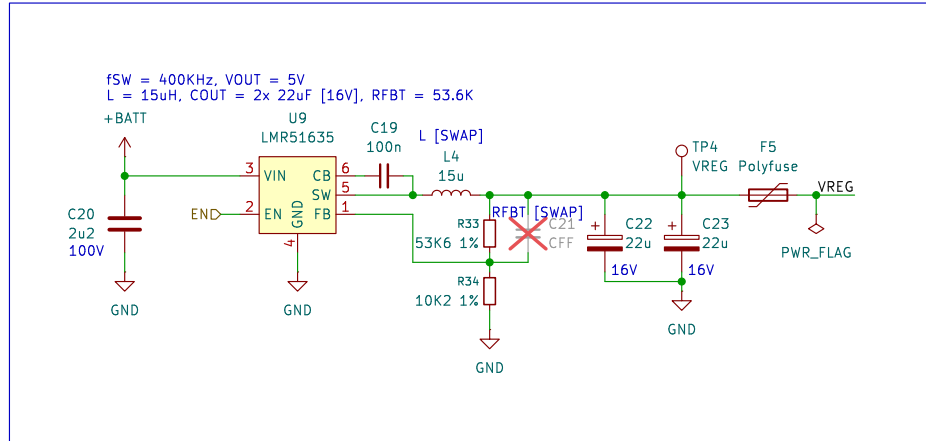
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KiCad E.D.A. 9.0.5

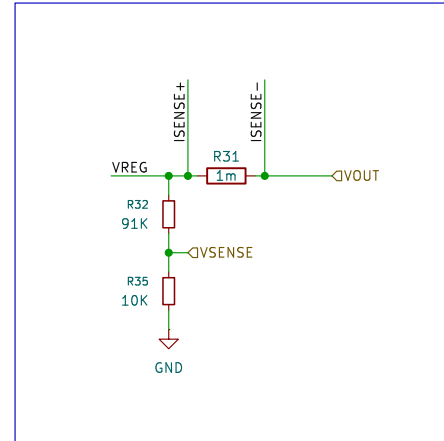
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Id: 5/13

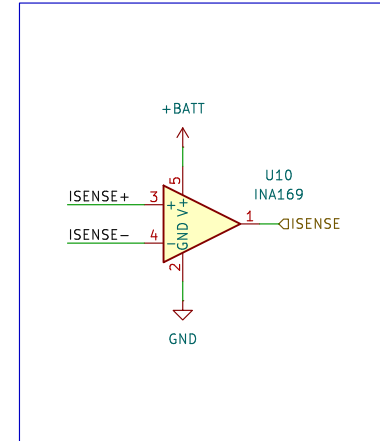
SMPS Regulator



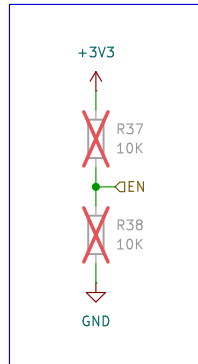
Connector + Voltage/Current Sense



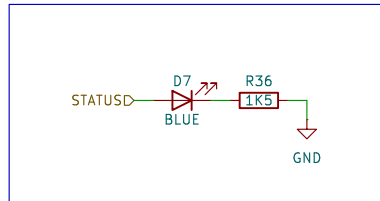
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Radar Domain/
File: regulator.kicad_sch

Title:

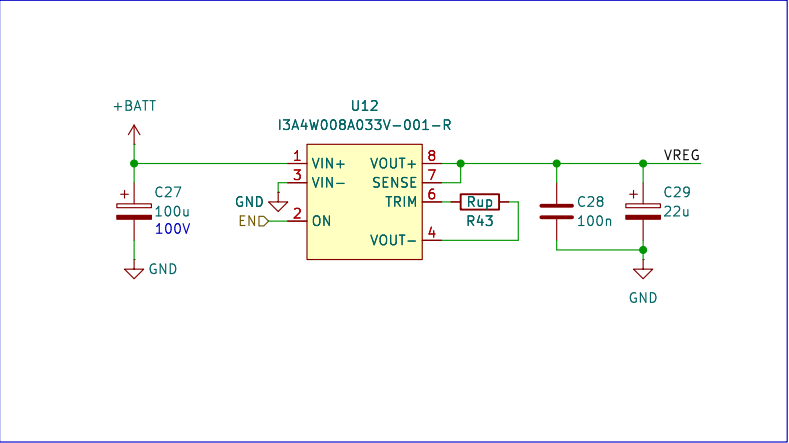
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KiCad E.D.A. 9.0.5

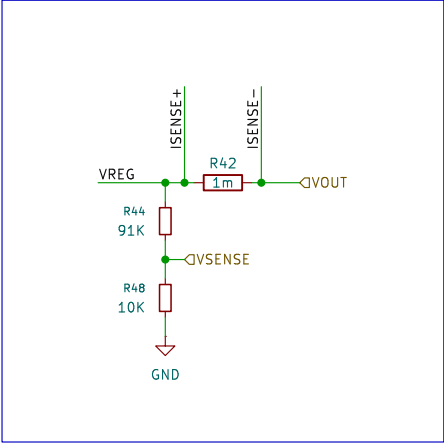
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Id: 6/13

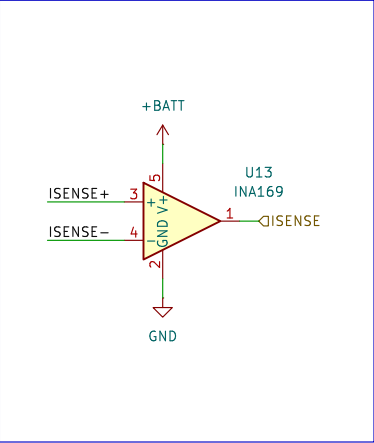
SMPS Regulator



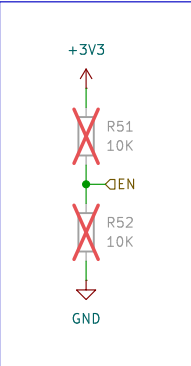
Connector + Voltage/Current Sense



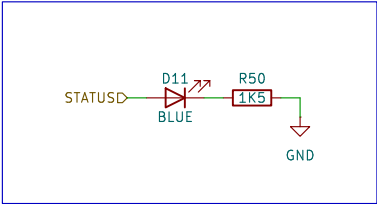
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Compute Module Domain/
File: regulator_highpower.kicad_sch

Title:

Size: A4

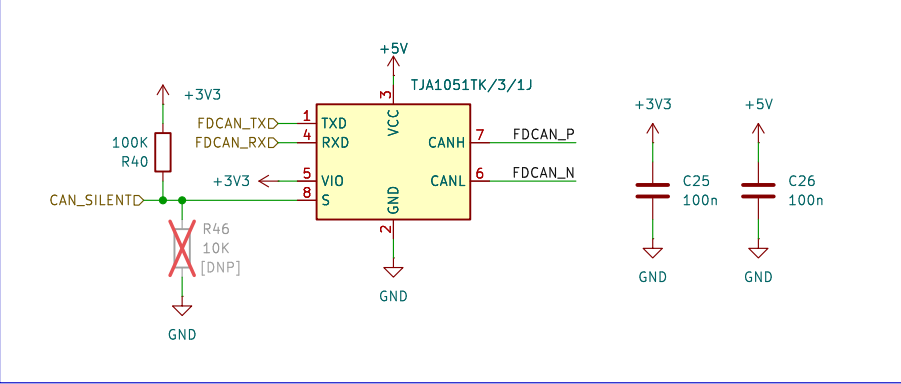
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Rev:

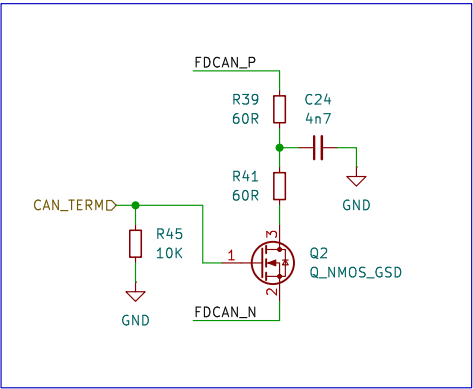
KiCad E.D.A. 9.0.5

Id: 7/13

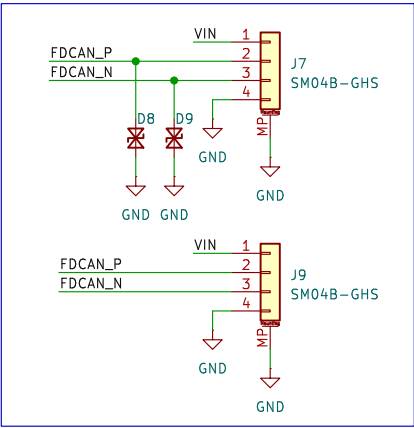
CAN-FD Transceiver



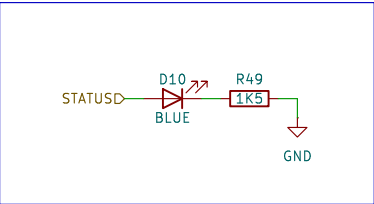
120 Ohm Termination



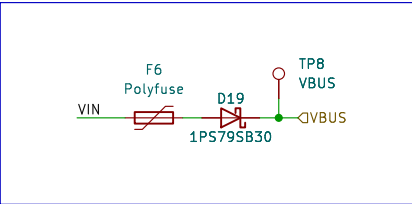
JST-GH 4 Pin Connector



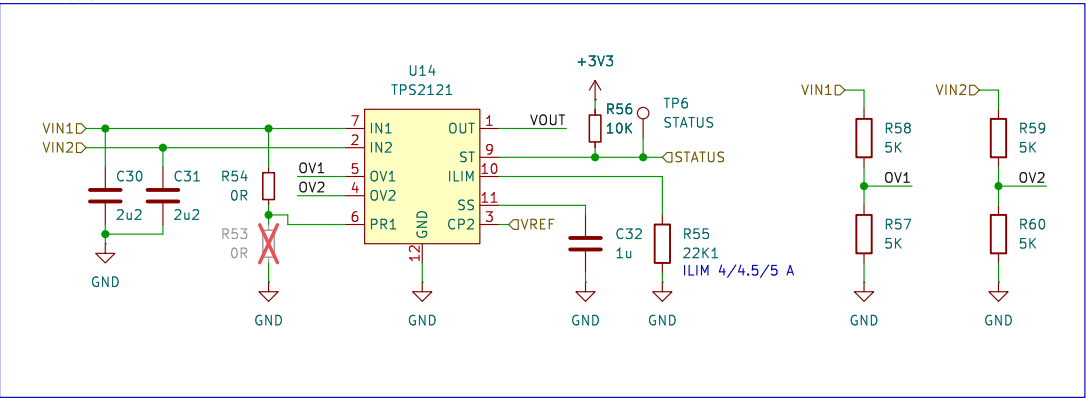
Status LED



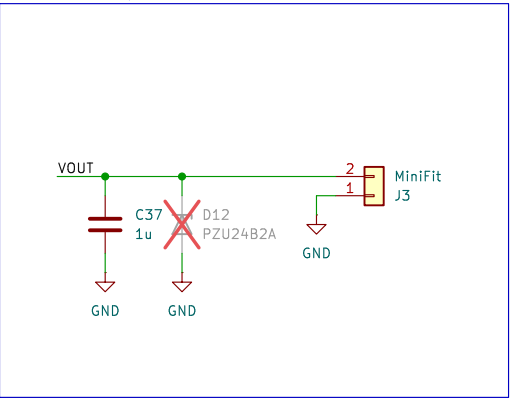
VBUS Protection



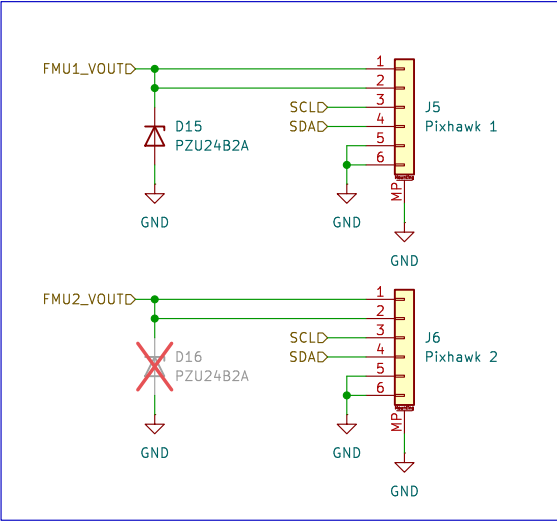
Power Supply Mux



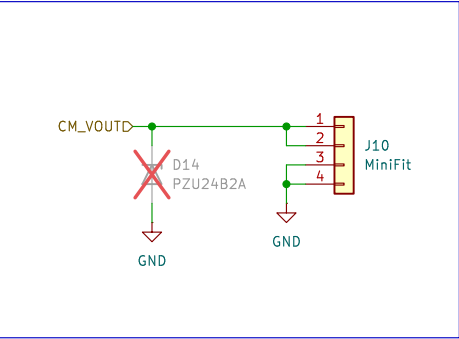
Molex MiniFit Output



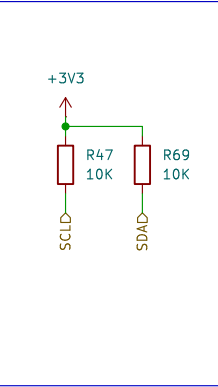
Pixhawk ClkMate Ports



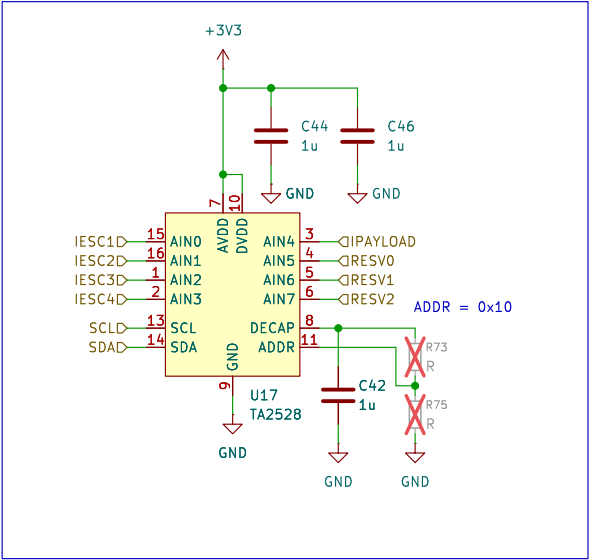
Compute Module Port



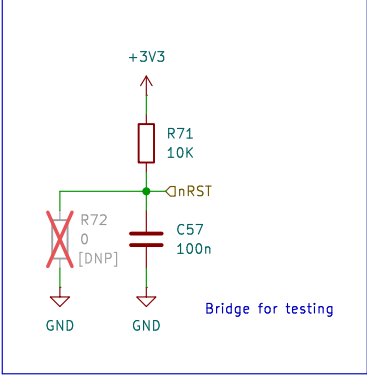
I2C Pullup



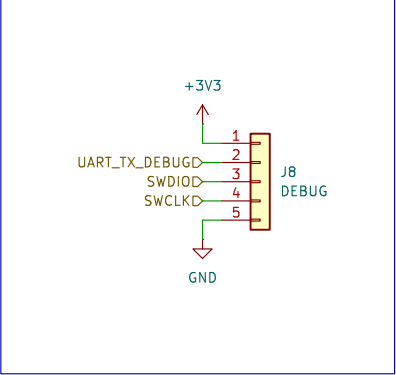
IO Expansion



Reset Circuitry



Debug



16MHz Crystal

