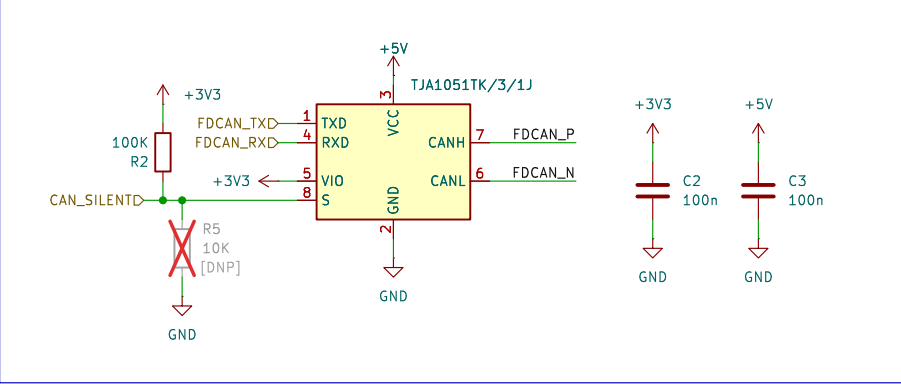
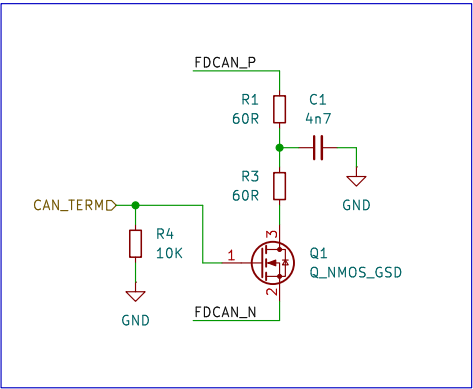


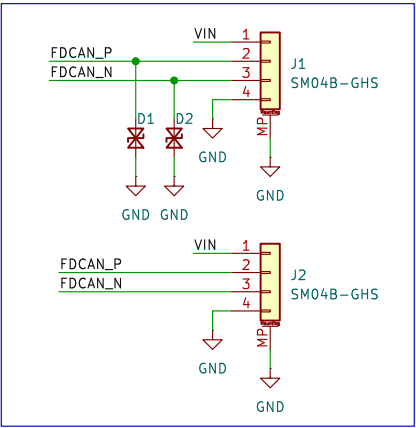
CAN-FD Transceiver



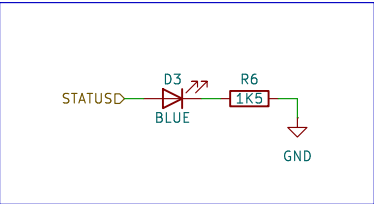
120 Ohm Termination



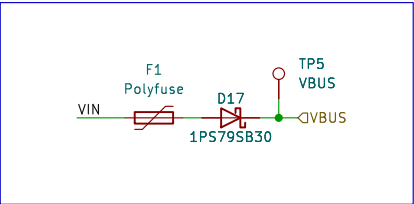
JST-GH 4 Pin Connector



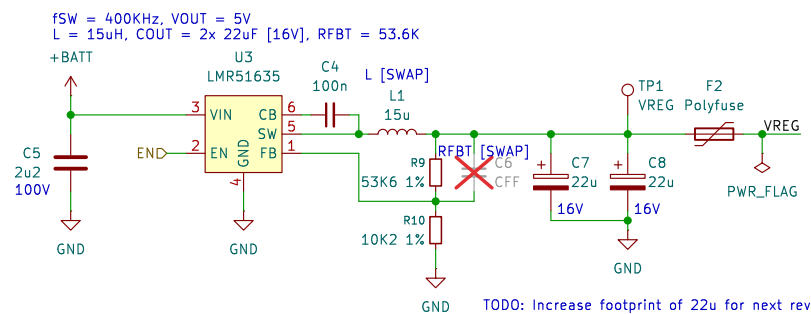
Status LED



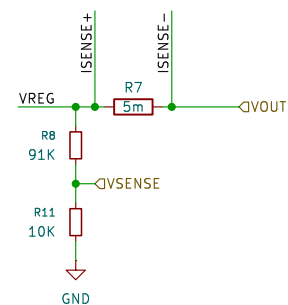
VBUS Protection



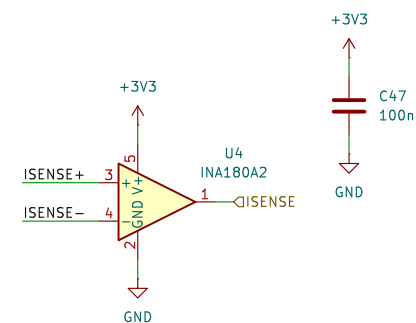
SMPS Regulator



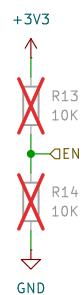
Connector + Voltage/Current Sense



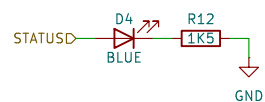
Current Sense Amplifier



Enable Override



Status LED



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

Title:

Size: A4	Date:
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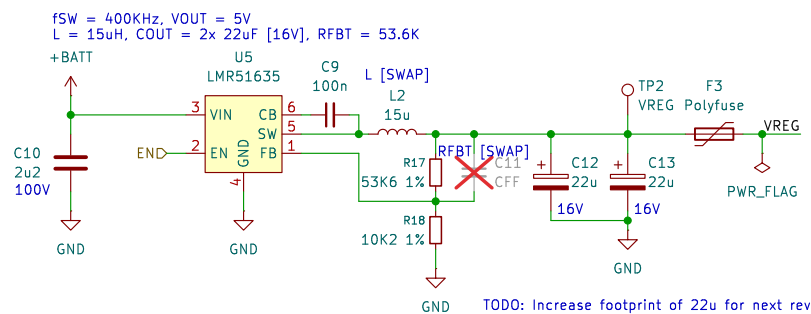
KiCad E.D.A. 9.0.6

Date:

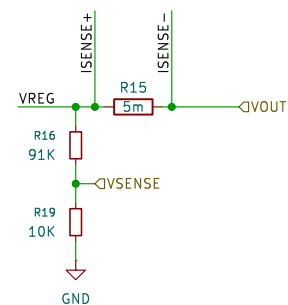
Rev:	
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Id: 3/13

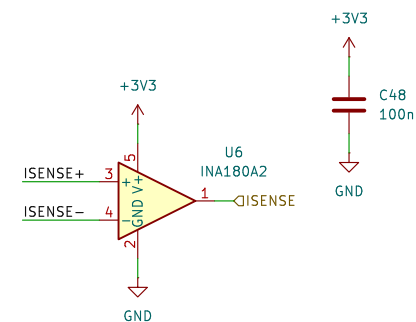
SMPS Regulator



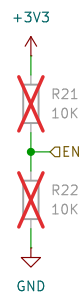
Connector + Voltage/Current Sense



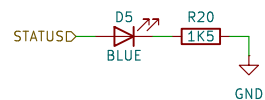
Current Sense Amplifier



Enable Override



Status LED



Sheet: /FMU 2 Domain/
File: regulator.kicad_sch

Title:

Size: A4	Date:
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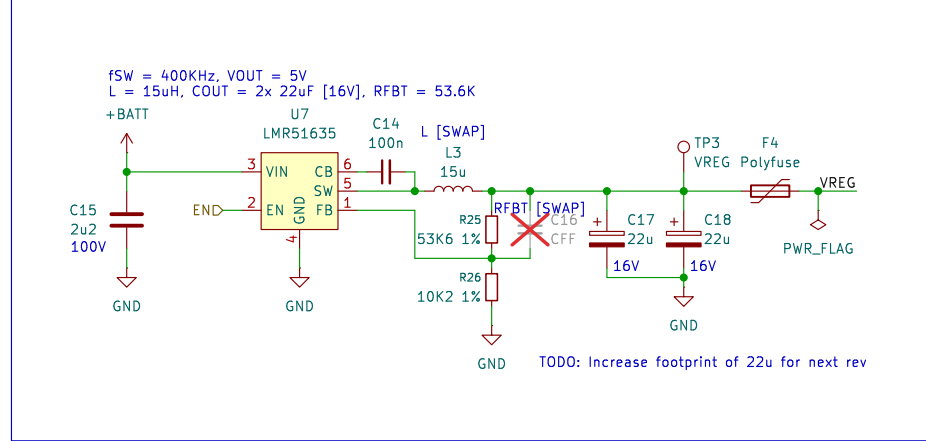
KiCad E.D.A. 9.0.6

Date:

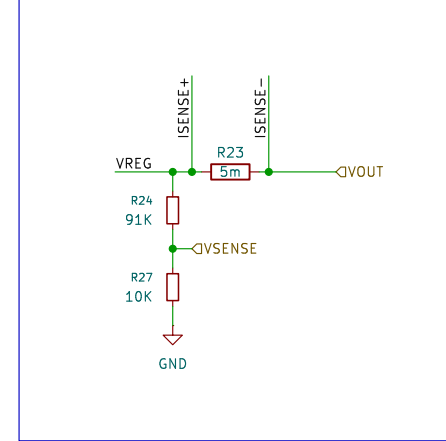
Rev:	
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Id: 4/13

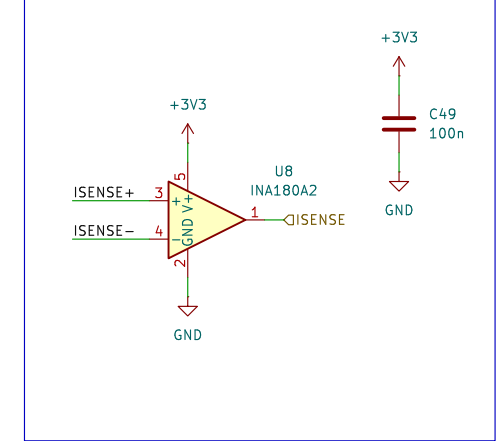
SMPS Regulator



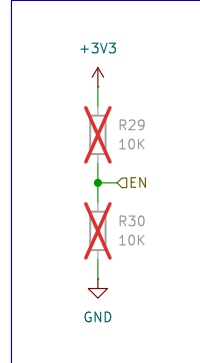
Connector + Voltage/Current Sense



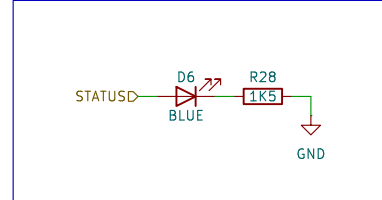
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Radio Domain/
 File: regulator.kicad_sch

Title:

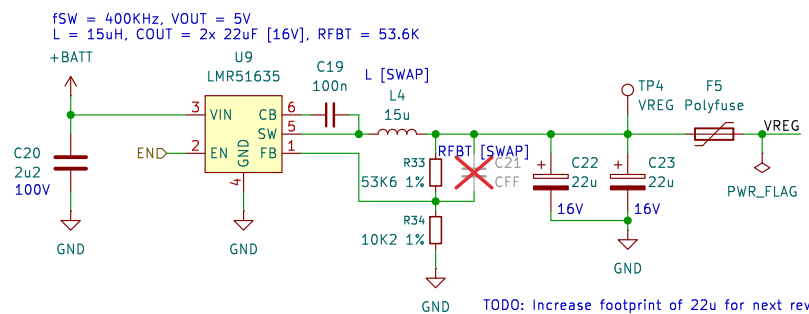
Size: A4
 KiCad E.D.A. 9.0.6

Date:

Rev:

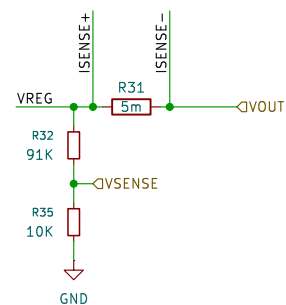
Id: 5/13

SMPS Regulator

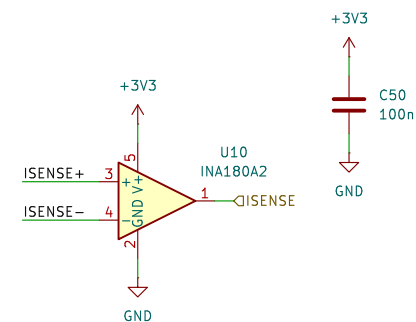


TODO: Increase footprint of 22u for next rev

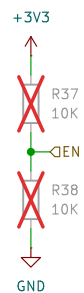
Connector + Voltage/Current Sense



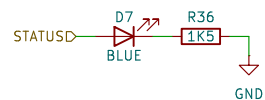
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Radar Domain/
File: regulator.kicad_sch

Title:

Size: A4	Date:
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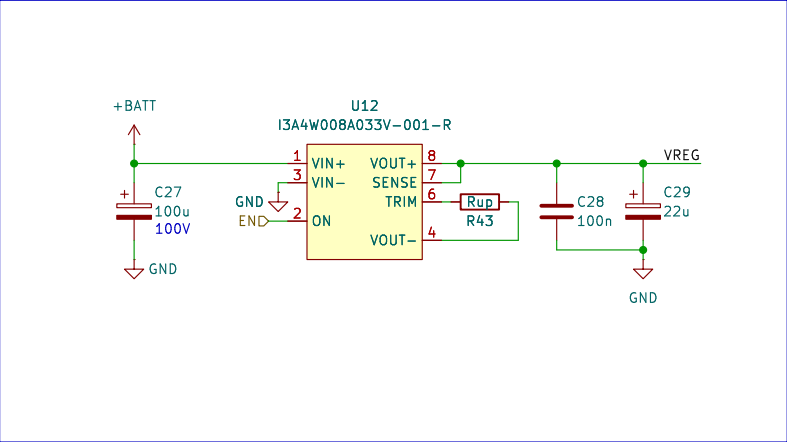
KiCad E.D.A. 9.0.6

Date:

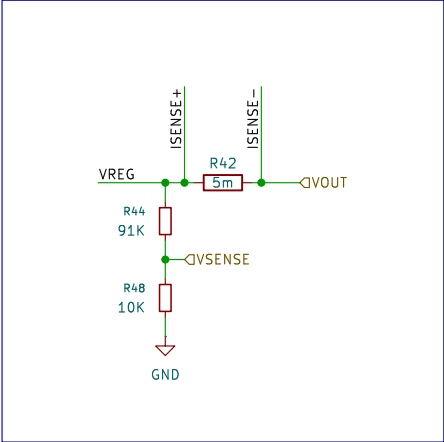
Rev:	
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Id: 6/13

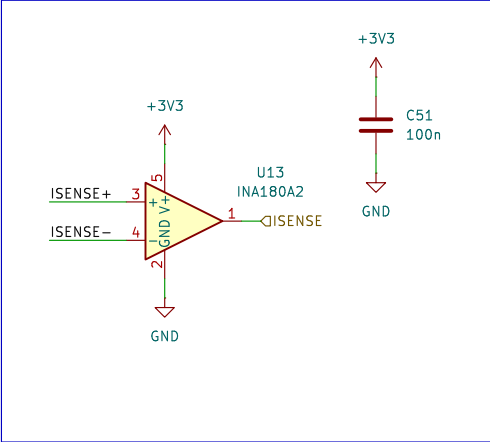
SMPS Regulator



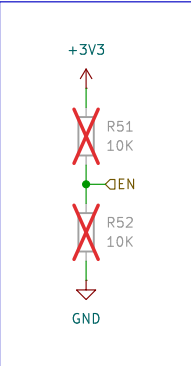
Connector + Voltage/Current Sense



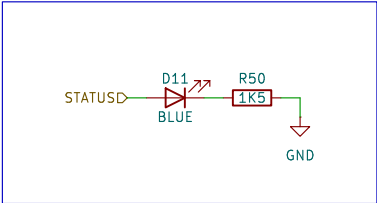
Current Sense Amplifier



Enable Override



Status LED



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

Title:

Size: A4

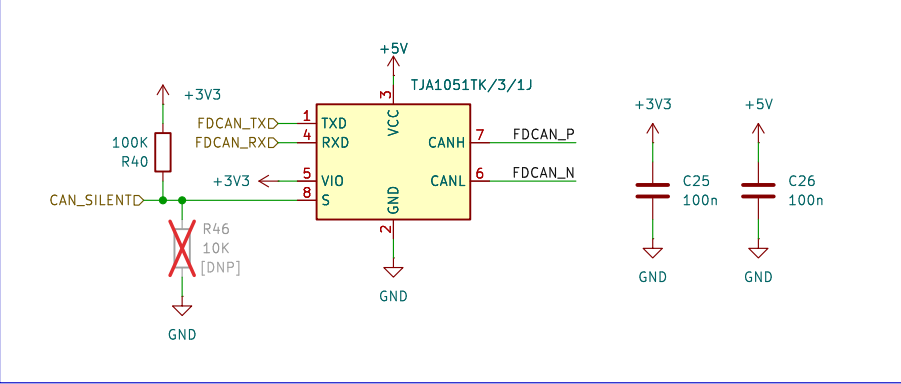
Date:

Rev:

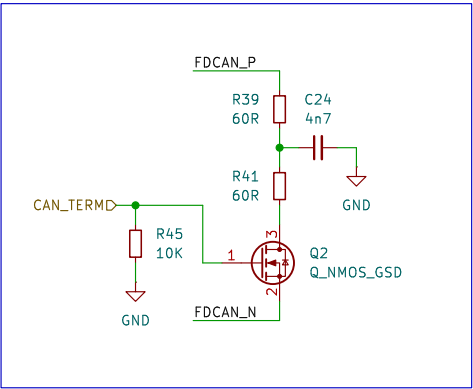
KiCad E.D.A. 9.0.6

Id: 7/13

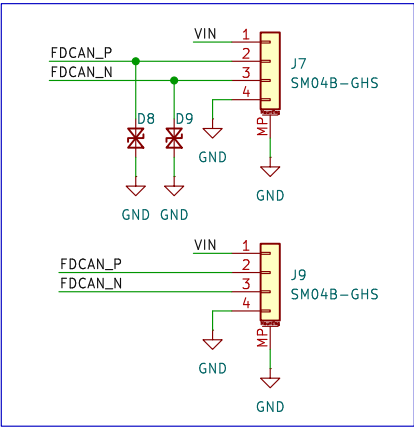
CAN-FD Transceiver



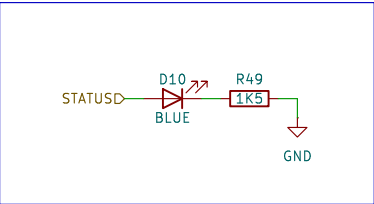
120 Ohm Termination



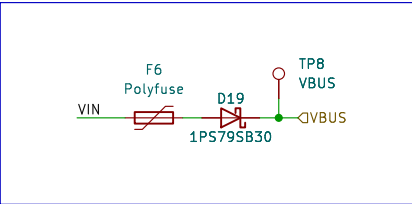
JST-GH 4 Pin Connector



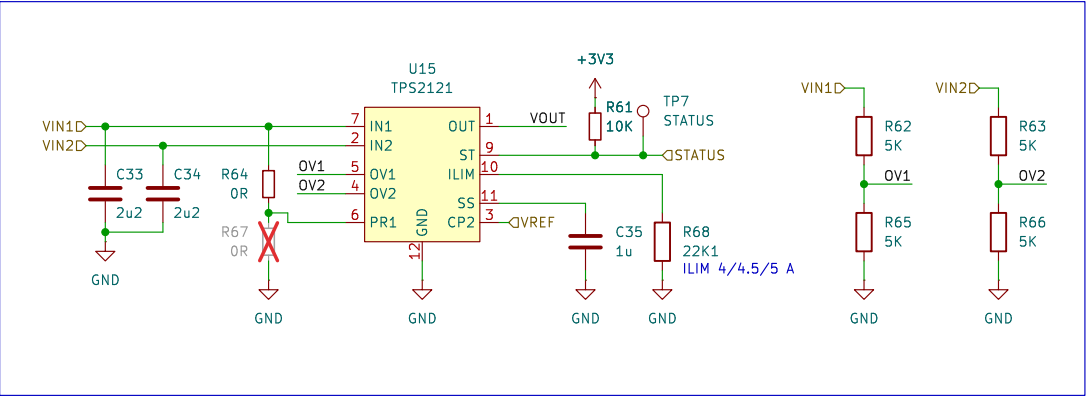
Status LED



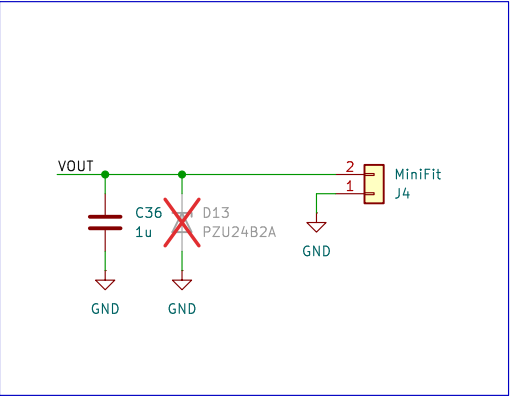
VBUS Protection



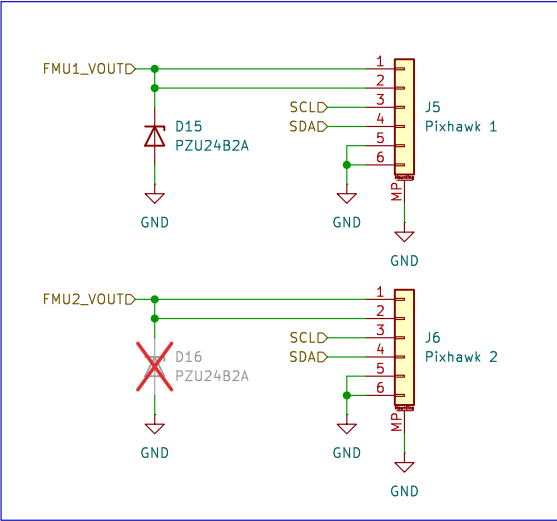
Power Supply Mux



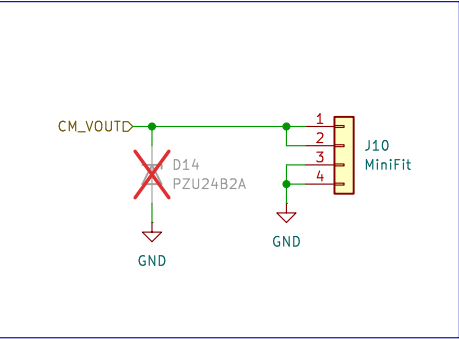
Molex MiniFit Output



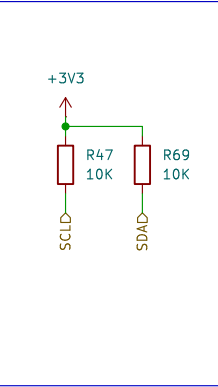
Pixhawk ClkMate Ports



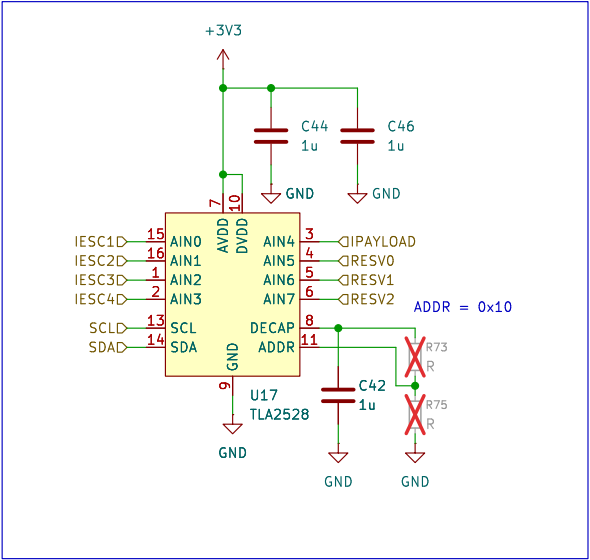
Compute Module Port



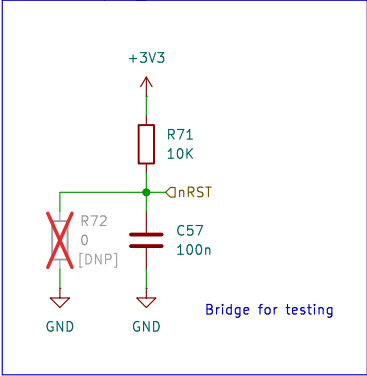
I2C Pullup



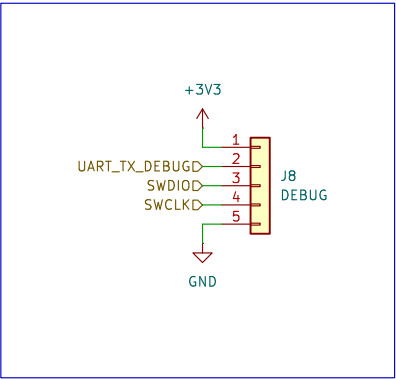
IO Expansion



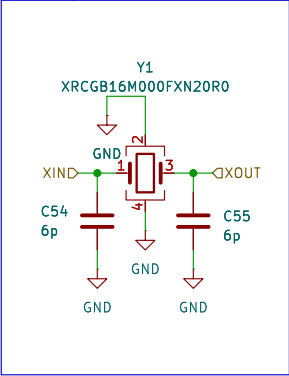
Reset Circuitry



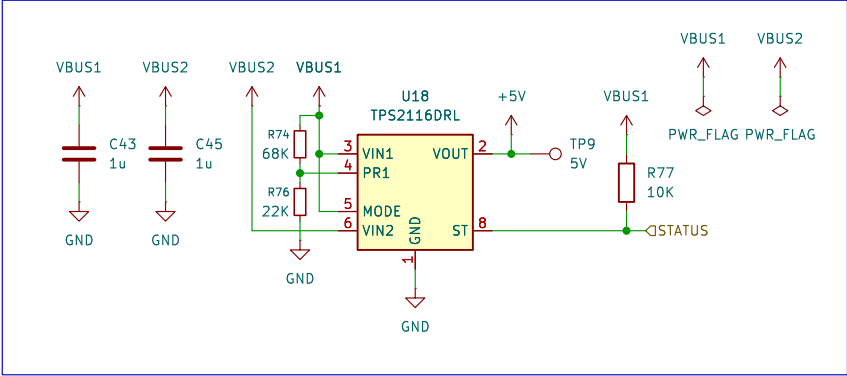
Debug



16MHz Crystal



Power Mux



3V3 Regulator (150mA)

