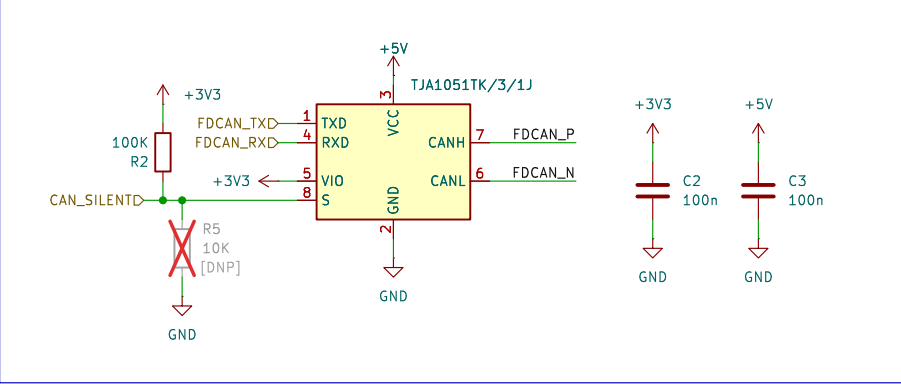
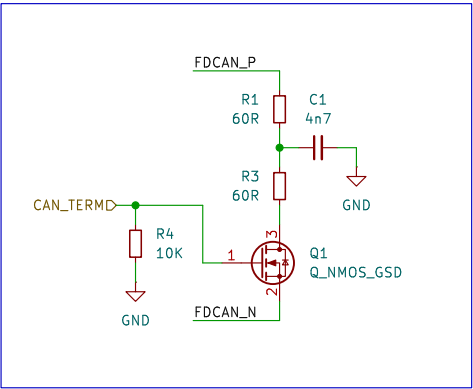


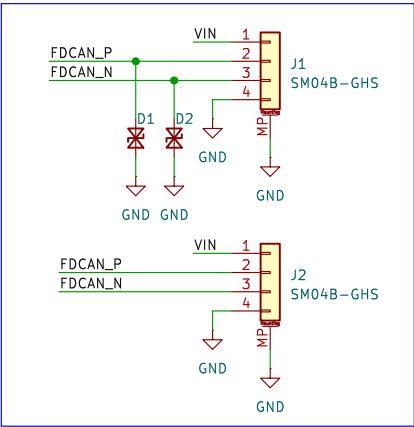
CAN-FD Transceiver



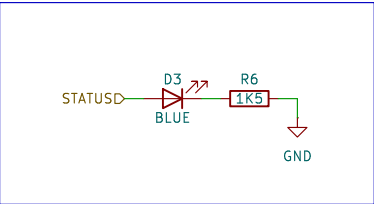
120 Ohm Termination



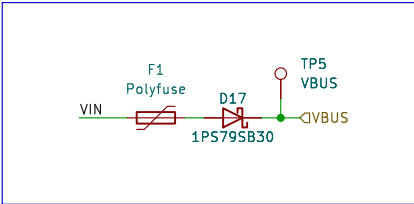
JST-GH 4 Pin Connector



Status LED



VBUS Protection



Sheet: /CANFD 2 (Redundant)/
File: can.kicad_sch

Title:

Size: A4

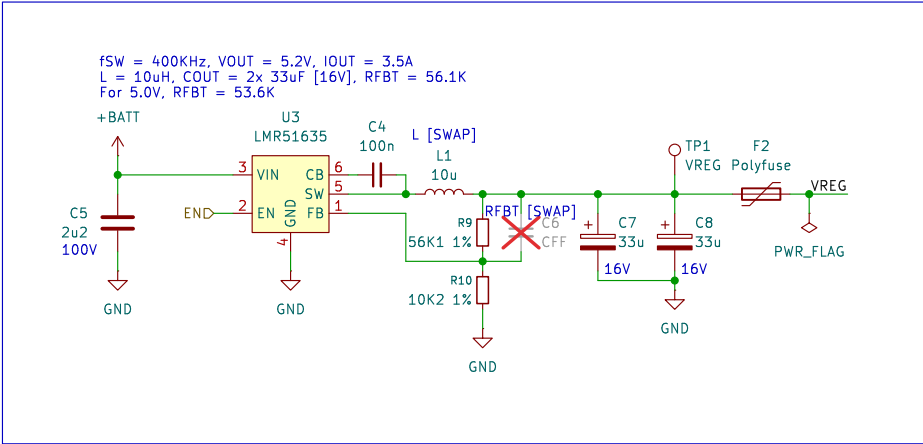
Date:

KiCad E.D.A. 9.0.6

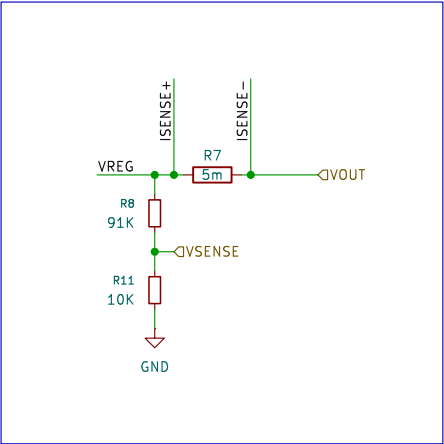
Rev:

Id: 2/13

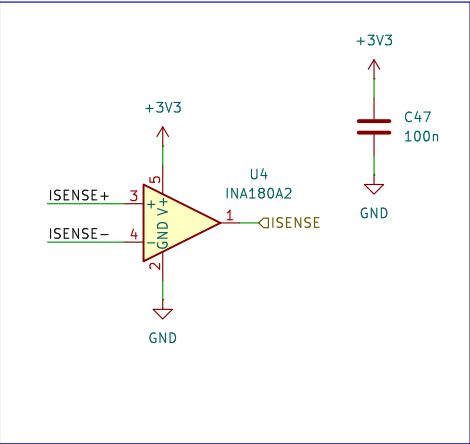
SMPS Regulator



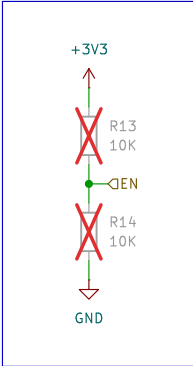
Connector + Voltage/Current Sense



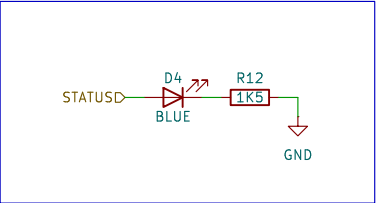
Current Sense Amplifier



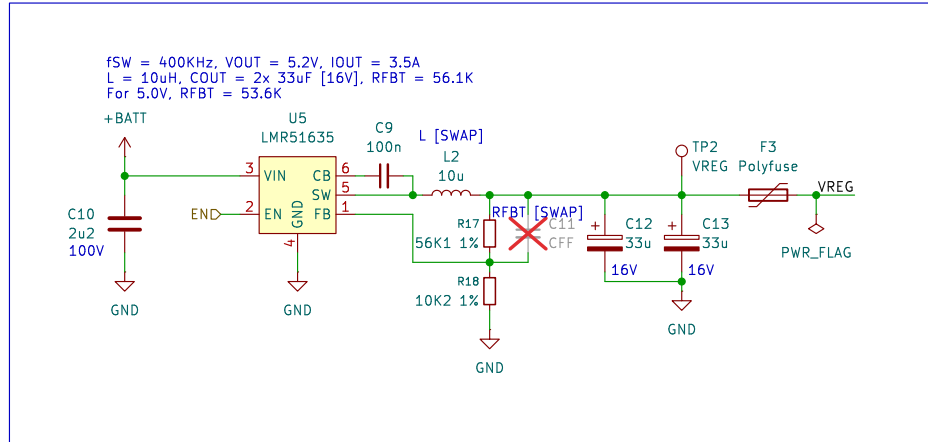
Enable Override



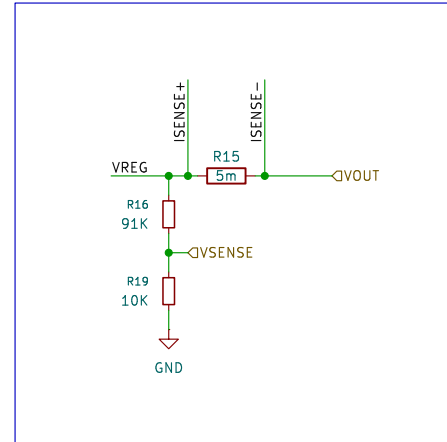
Status LED



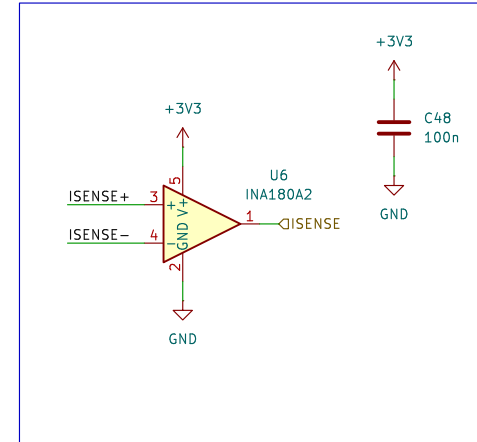
SMPS Regulator



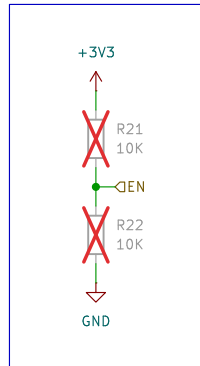
Connector + Voltage/Current Sense



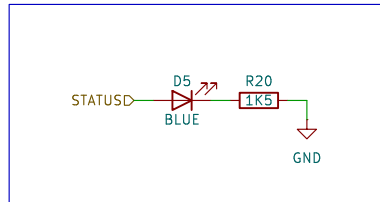
Current Sense Amplifier



Enable Override



Status LED



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

Title:

Size: A4

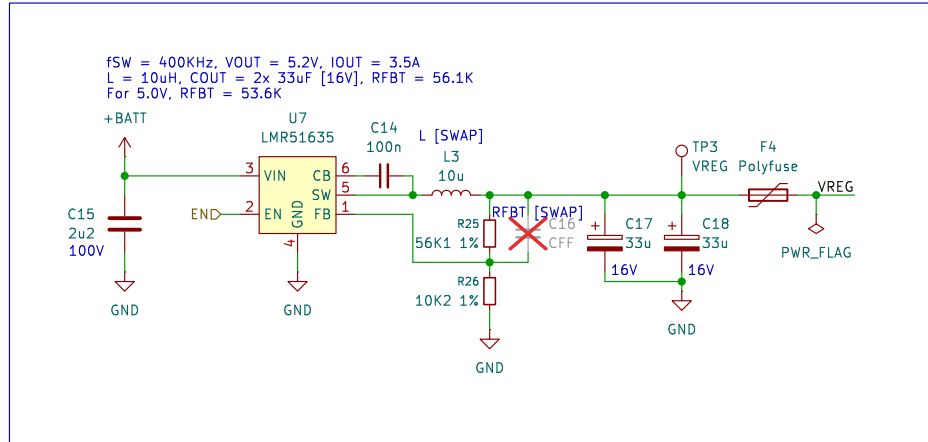
Date:

KiCad E.D.A. 9.0.6

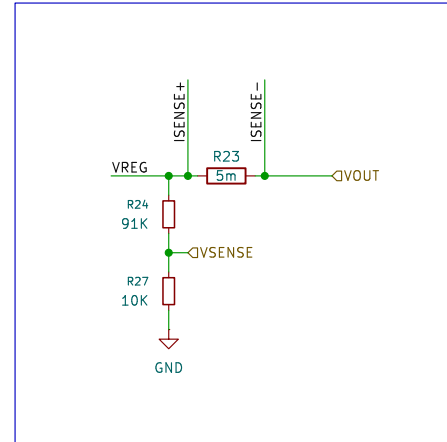
Rev:

Id: 4/13

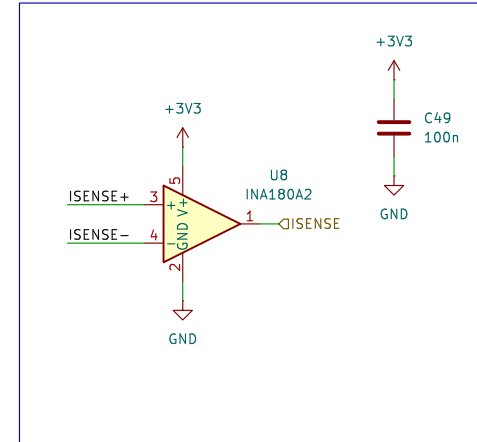
SMPS Regulator



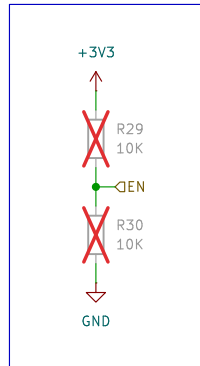
Connector + Voltage/Current Sense



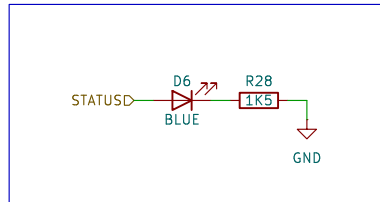
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Radio Domain/
File: regulator.kicad_sch

Title:

Size: A4

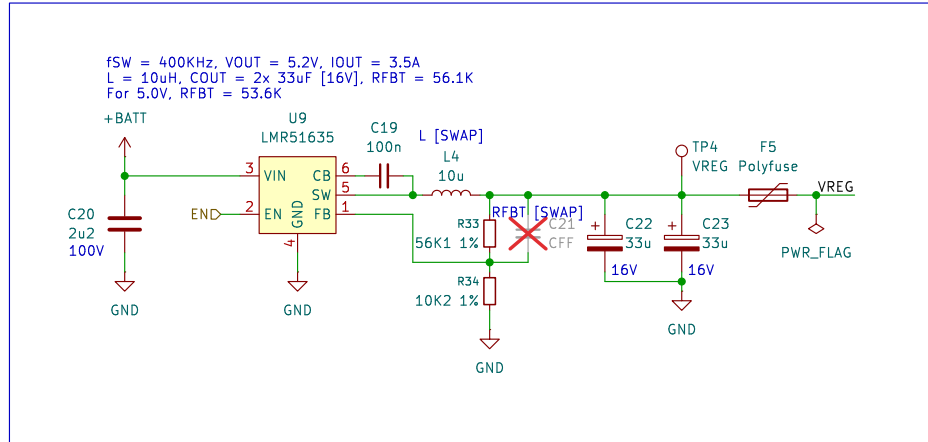
Date:

KiCad E.D.A. 9.0.6

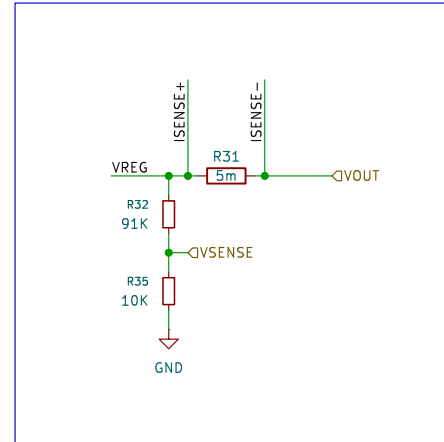
Rev:

Id: 5/13

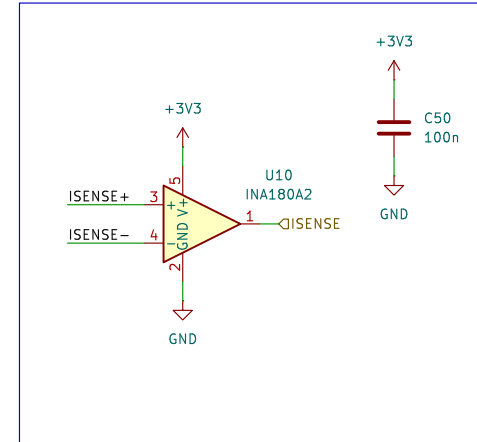
SMPS Regulator



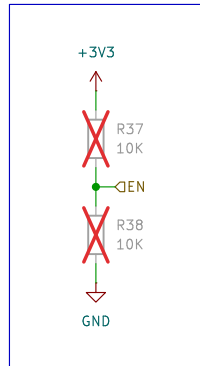
Connector + Voltage/Current Sense



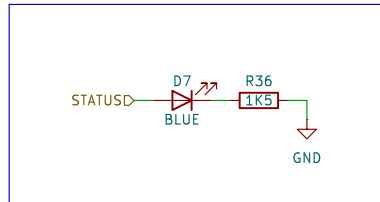
Current Sense Amplifier



Enable Override



Status LED



Sheet: /Radar Domain/
File: regulator.kicad_sch

Title:

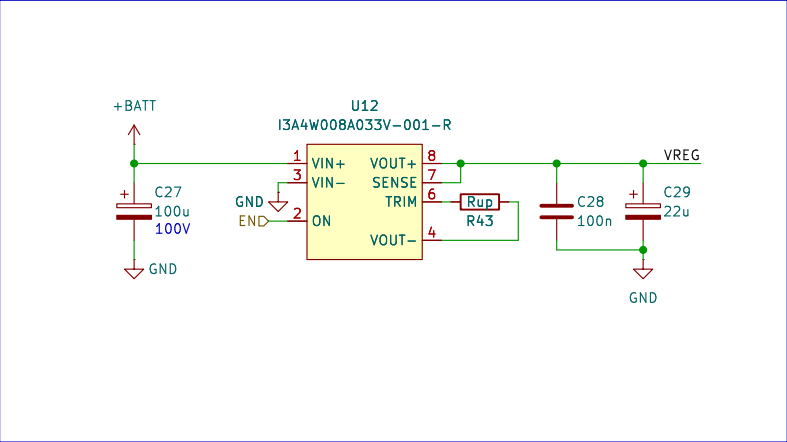
Size: A4
KiCad E.D.A. 9.0.6

Date:

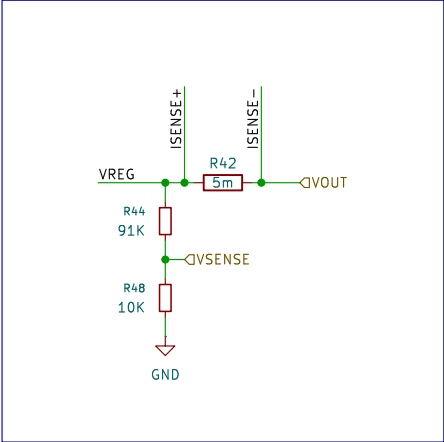
Rev:

Id: 6/13

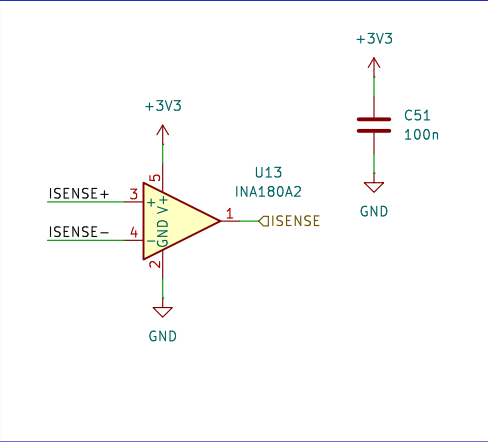
SMPS Regulator



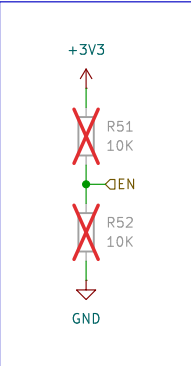
Connector + Voltage/Current Sense



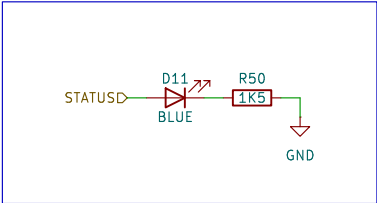
Current Sense Amplifier



Enable Override



Status LED



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

Title:

Size: A4

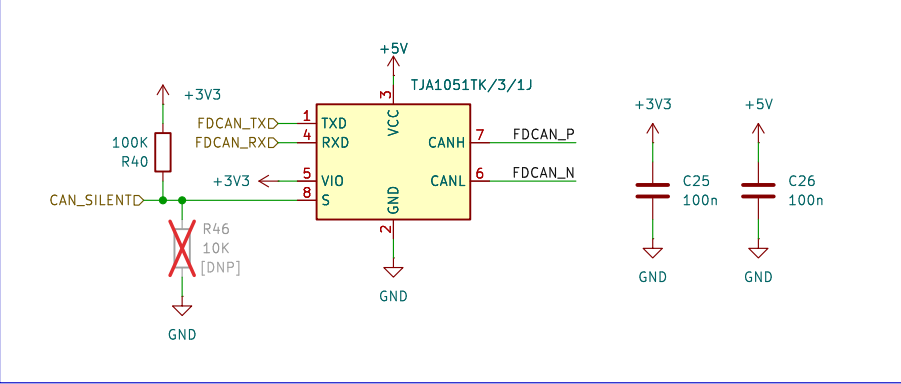
Date:

Rev:

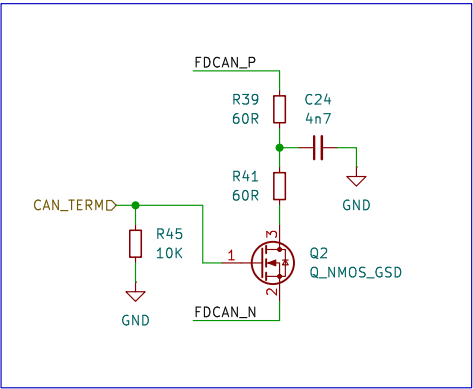
KiCad E.D.A. 9.0.6

Id: 7/13

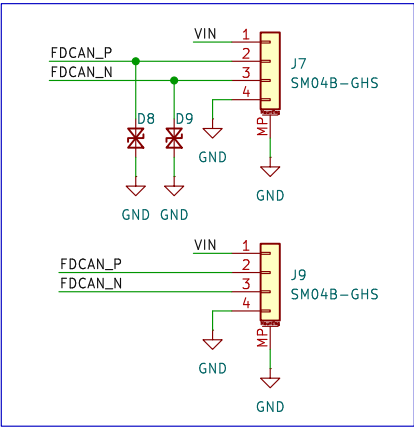
CAN-FD Transceiver



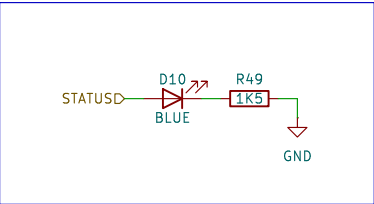
120 Ohm Termination



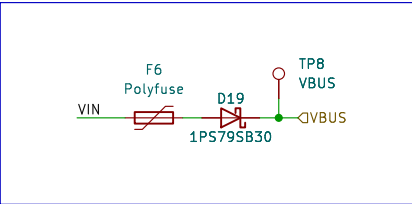
JST-GH 4 Pin Connector



Status LED



VBUS Protection



Sheet: /CANFD 1 (Primary)/
File: can.kicad_sch

Title:

Size: A4

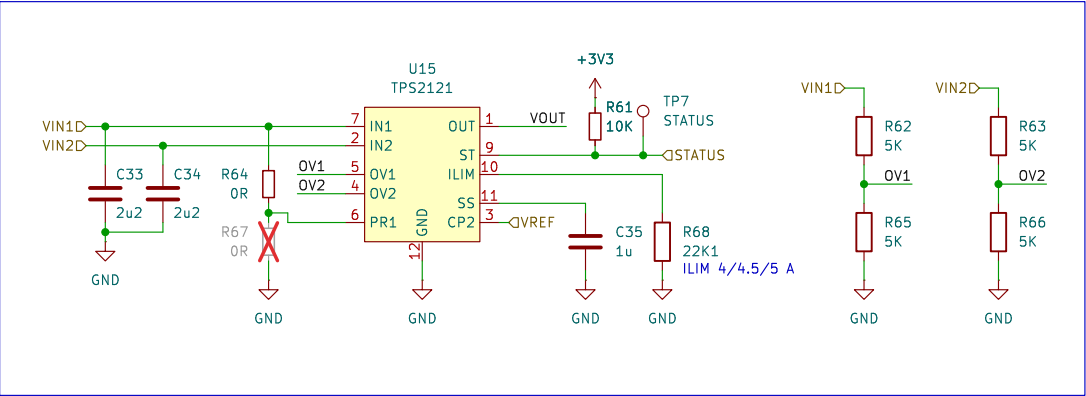
Date:

KiCad E.D.A. 9.0.6

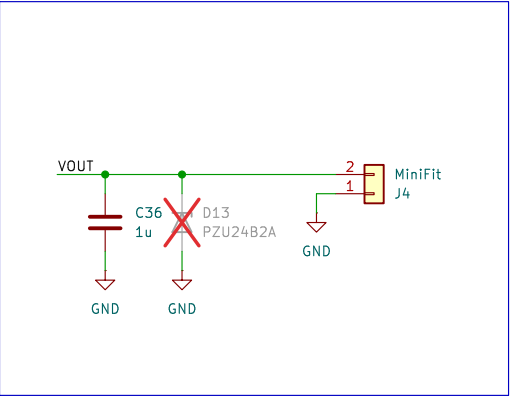
Rev:

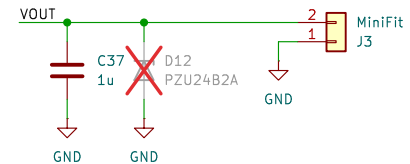
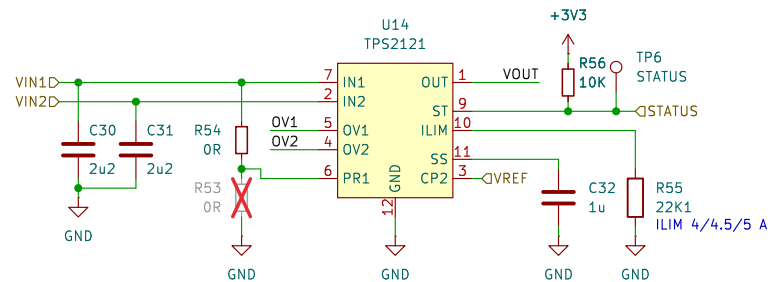
Id: 7/13

Power Supply Mux

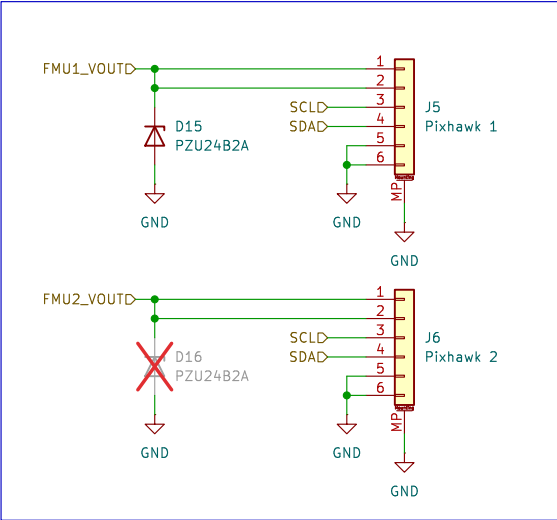


Molex MiniFit Output

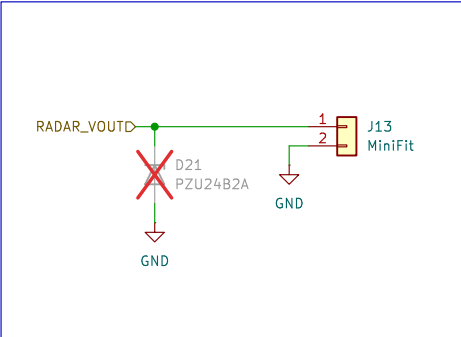




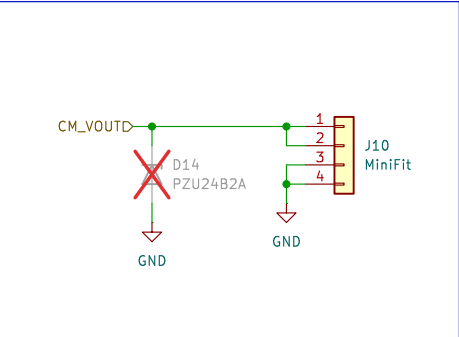
Pixhawk ClikMate Ports



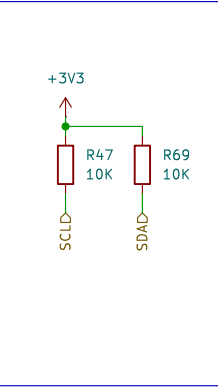
Rangefinder Port



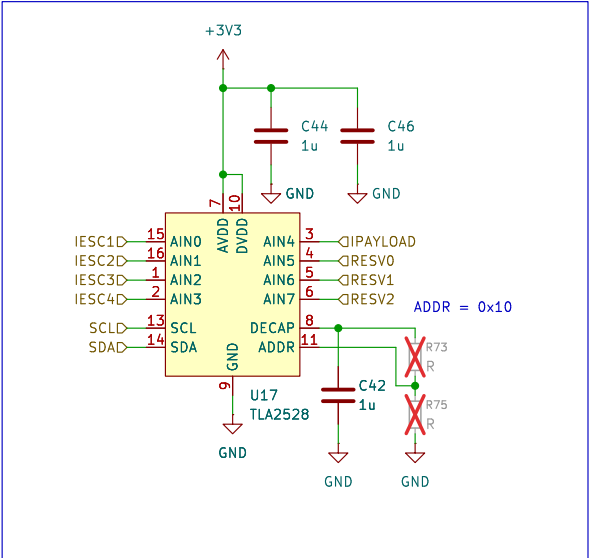
Compute Module Port



I2C Pullup



IO Expansion



Sheet: /Passthrough Ports/
File: passthrough.kicad_sch

Title:

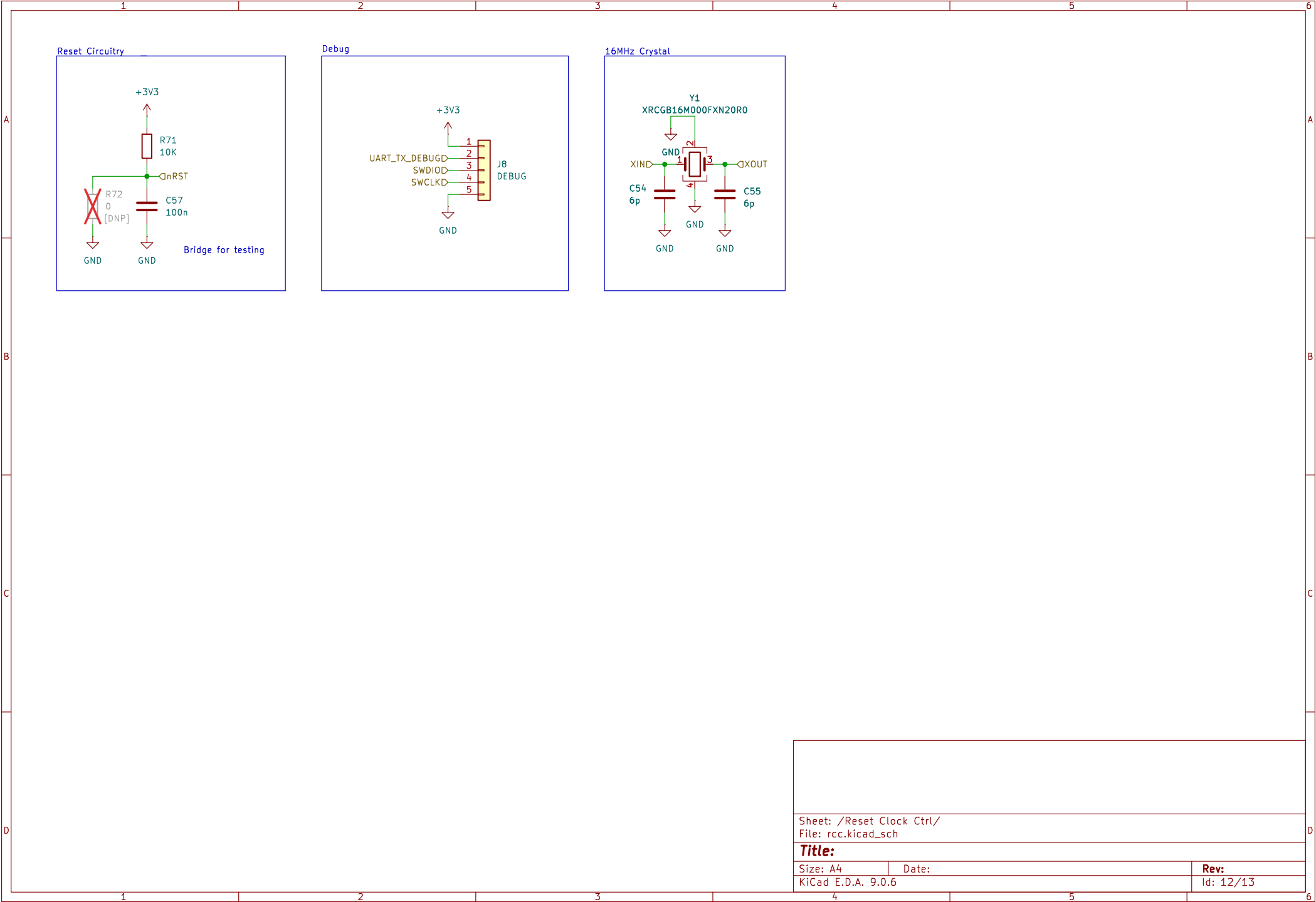
Size: A4

Date:

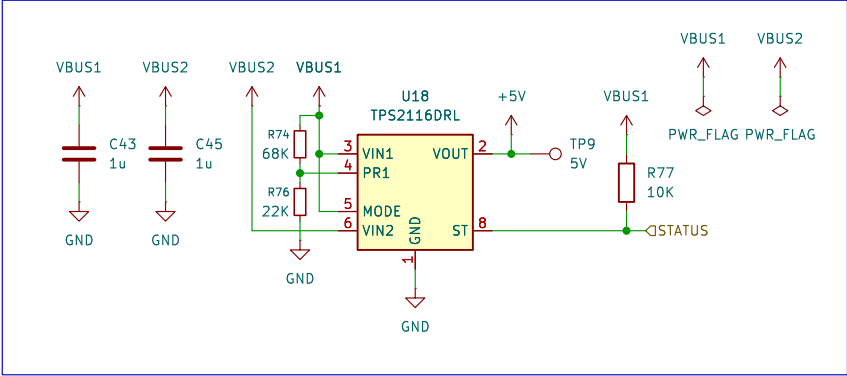
KiCad E.D.A. 9.0.6

Rev:

Id: 11/13



Power Mux



3V3 Regulator (150mA)

