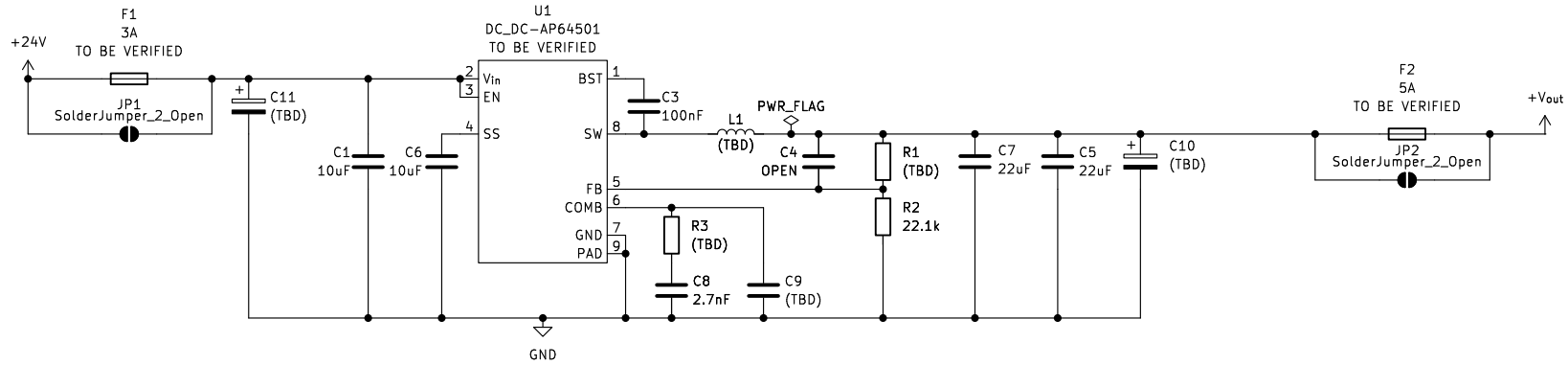


DC-DC



This DC-DC Board is designed to be modular and allow different output voltages at 5 Amp (Max of AP64501). fuses holder are optional and can be bypassed by with solder pads

Optional components (Load specific):

- C11
- C10
- C9

Component value for standard voltages:

12V:

- R1: 309.0k
- L1: 10.0uH
- R3: 37.40k
- C9: 15pF

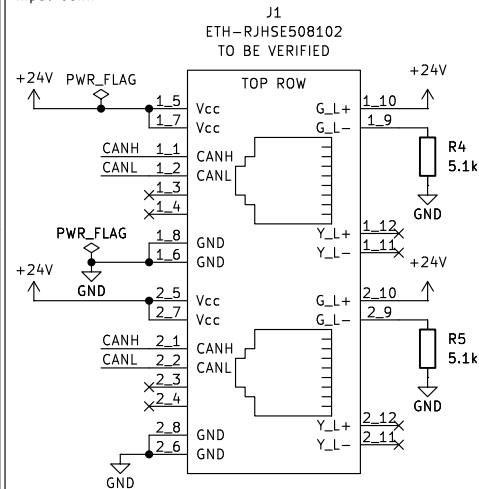
5V:

- R1: 115.8k
- L1: 3.6uH
- R3: 15.8k
- C9: 33pF

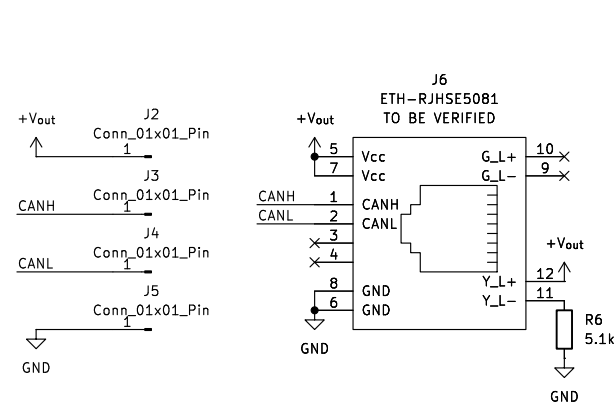
3.3V:

- R1: 69.8k
- L1: 3.3uH
- R3: 10.50k
- C9: 56pF

Input Conn



Output Conn



Sheet: /
File: Regulator.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 8.0.8

Rev:

Id: 1/1