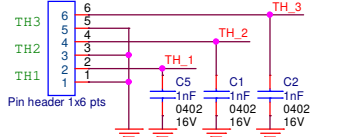


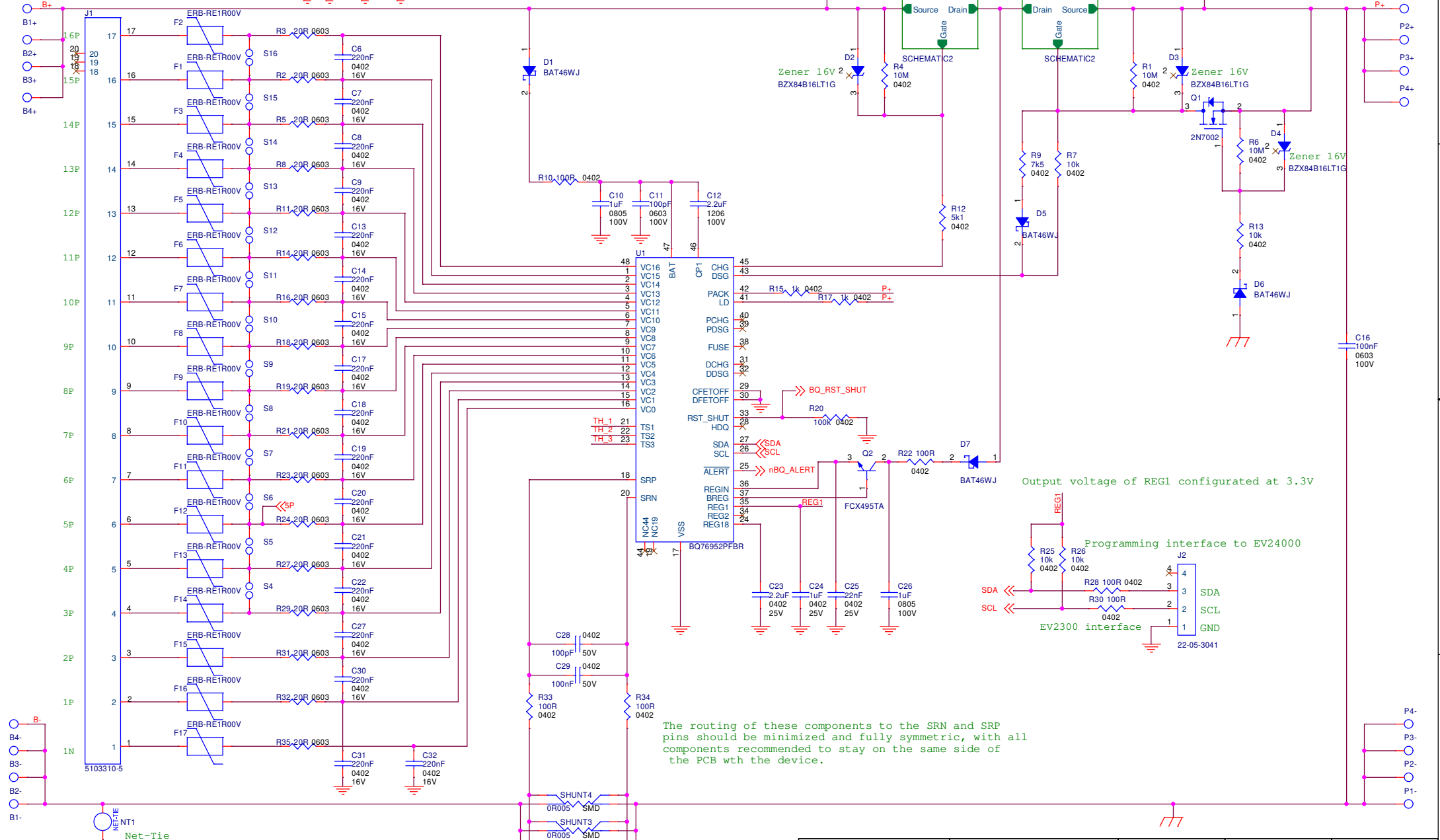
Thermistor inputs



FIXATION



MIRES



The routing of these components to the SRN and SRP pins should be minimized and fully symmetric, with all components recommended to stay on the same side of the PCB with the device.

4 x 0.005R in parallel = 1.25mR
 Max current = 120 A
 Vshunt = 120 x 1.25mR = 150mV
 Average current = 85A
 Vshunt = 85 x 1.25mR = 0.106mV
 Pshunt = 85 x 85 x 1.25mR = 9W

Output voltage of REG1 configured at 3.3V

Programming interface to EV24000

EV2300 interface

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