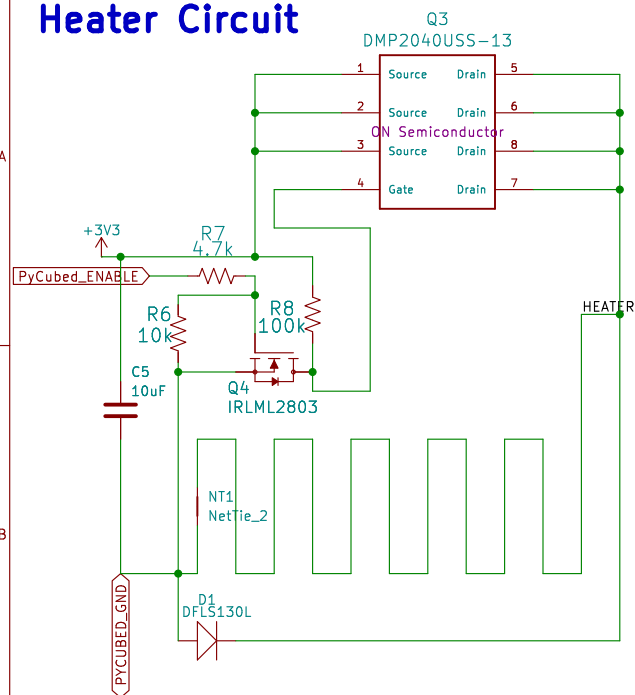
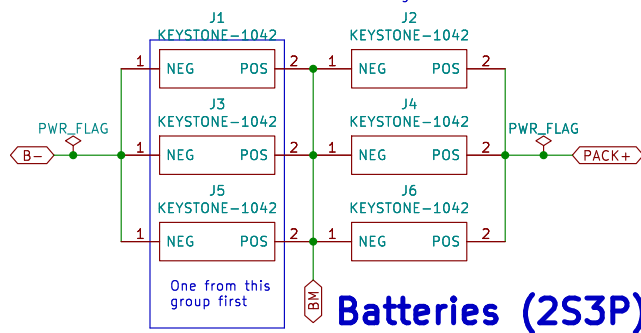


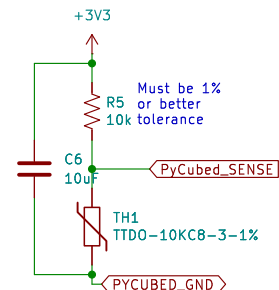
Heater Circuit



Must install low-side before high-side

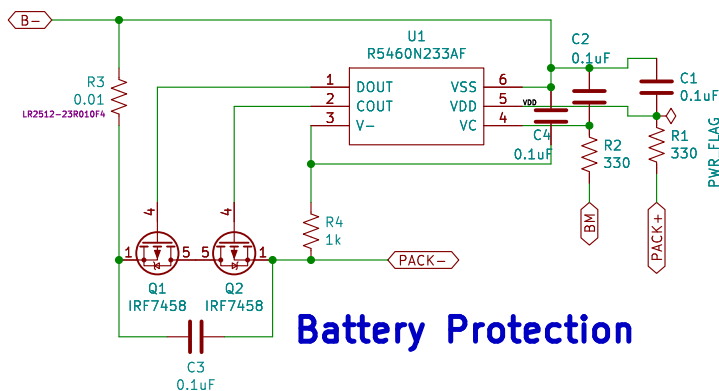


Batteries (2S3P)



Thermistor Circuit

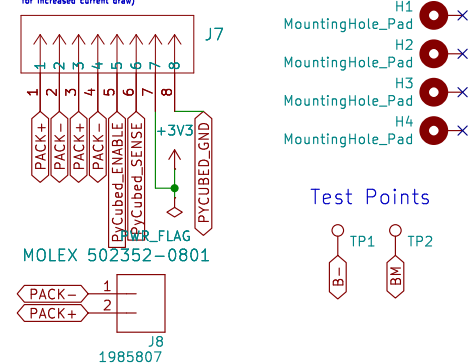
BATTERY PROTECTION IC



Battery Protection

Connections

(Four power connections for increased current draw)



PiCubed Battery Board

Original design by Max Holliday, edited by Grant Regen and Sage Wu
SSI

Sheet: /
File: batteryboard.kicad_sch

Title: PiCubed Battery Board

Size: USLetter Date: 2025-04-05

KiCad E.D.A. 9.0.1

Rev: 2.3

Id: 1/1