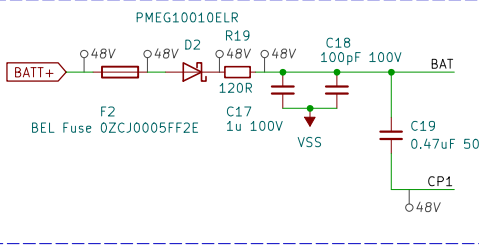
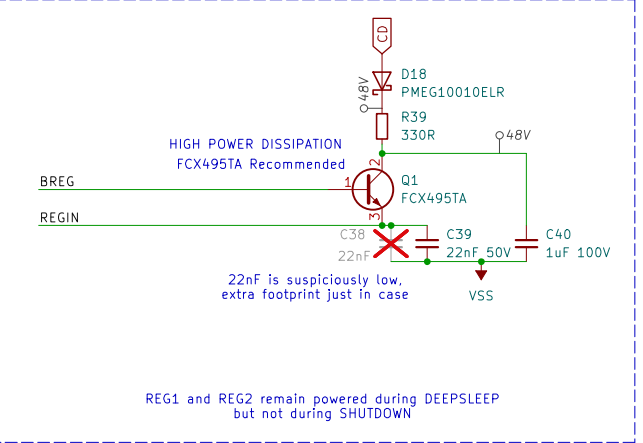


STM32 Library <https://github.com/skriachko/bq76952>

CHG PUMP

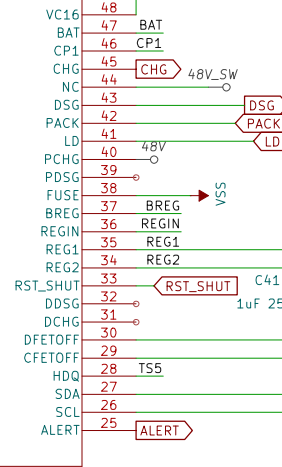


REG1



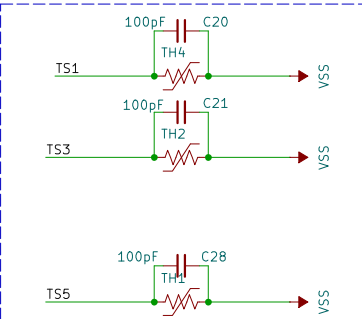
BQ7697202: I2C Default, CRC En, 3.3V

BQ7697202 U1



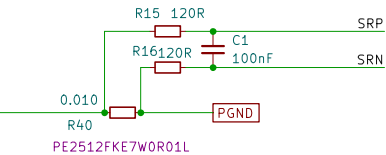
DEVICE CANNOT ENTER SHUTDOWN WITHOUT TS2 NC

THERMISTORS



SHUNT

R15 and R16 taps should be outside of current path



CELLO - VSS GND TIE

Note: Odd cap config due to datasheet note

6.3V Caps OK here
5V rail decoupled but not used in this design.

1.5k pullup needed for 400khz speed

Sheet: /BQ76972/
File: faraday_BQ76972.kicad_sch

Title: Faraday Rescue BMS

Size: A4 Date: 2025-01-18

KiCad E.D.A. 8.0.5

Rev: 2.0

Id: 2/4

