

eSUP BMS – Block Diagram

Sheet: /

File: bms.kicad_sch

Title: eSUP – BMS + Charger Board

Mark Belbin

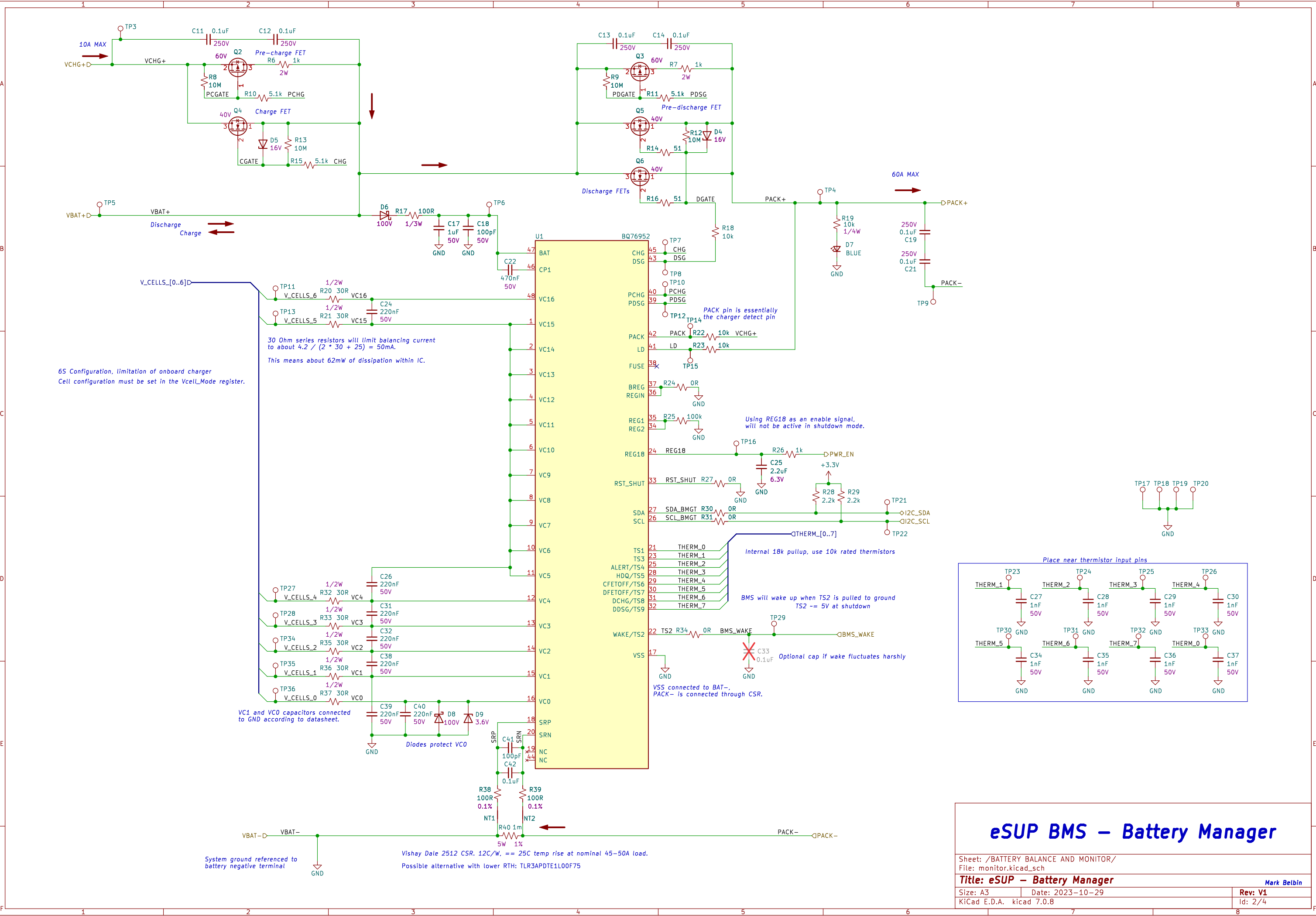
Size: A4

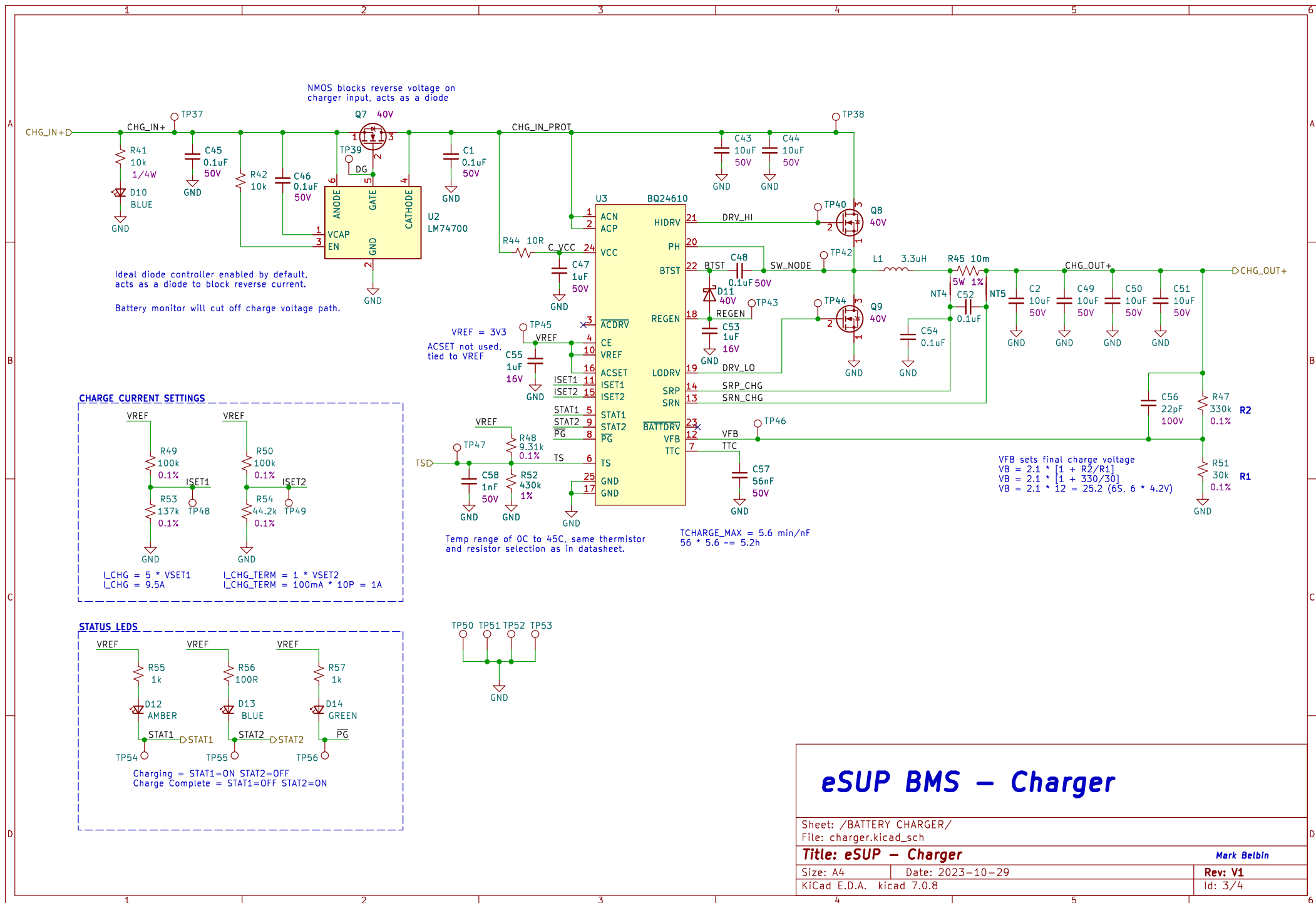
Date: 2023-10-29

Rev: V1

KiCad E.D.A. kicad 7.0.8

Id: 1/4





eSUP BMS – Charger

Sheet: /BATTERY CHARGER/
File: charger.kicad_sch

Title: eSUP – Charger

Mark Belbin

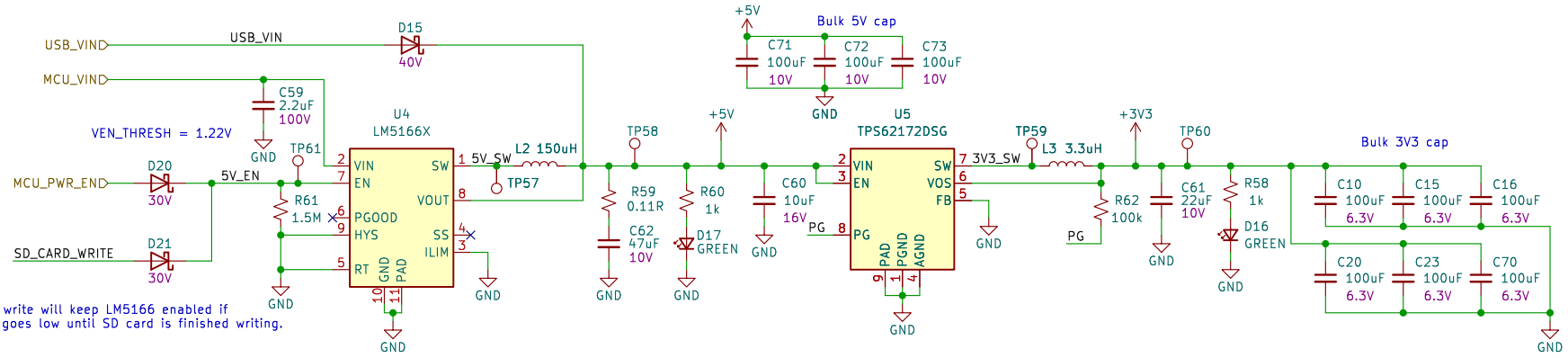
Size: A4 Date: 2023-10-29

Rev: V1

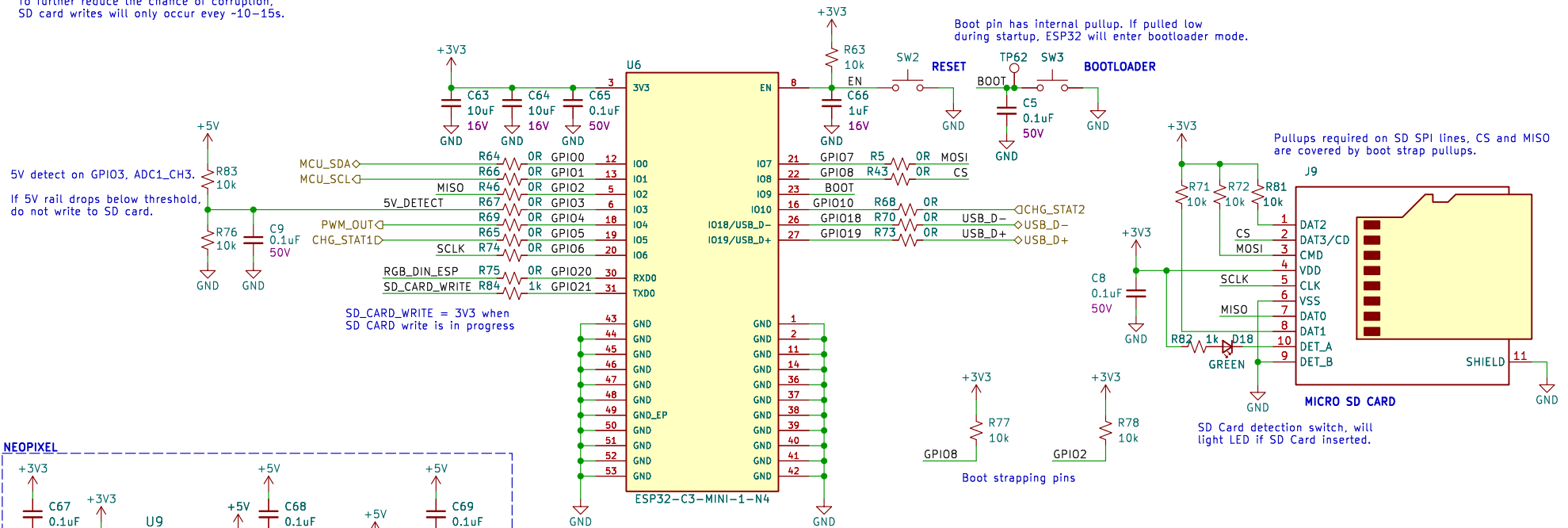
KiCad E.D.A. kicad 7.0.8

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POWER CONVERSION



To further reduce the chance of corruption, SD card writes will only occur every ~10-15s.



eSUP BMS – MCU

Sheet: /MCU/
File: mcu.kicad_sch

Title: eSUP – ESP32 MCU

Mark Belbin

Size: A4 Date: 2023-10-29

Rev: V1

KiCad E.D.A. kicad 7.0.8

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