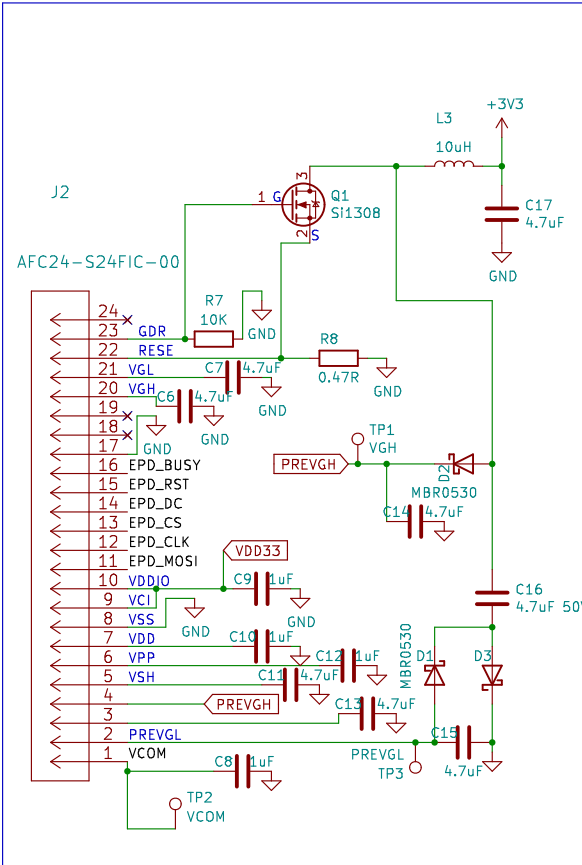


HV boost circuit



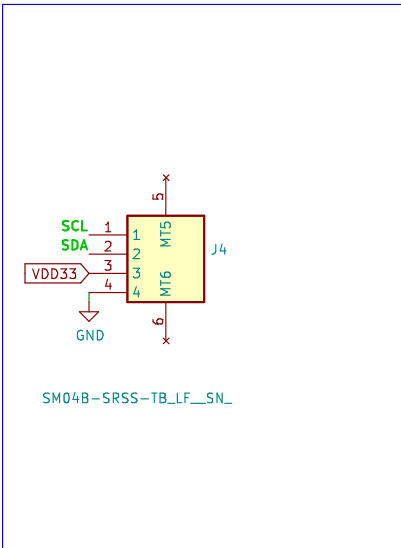
Mounting



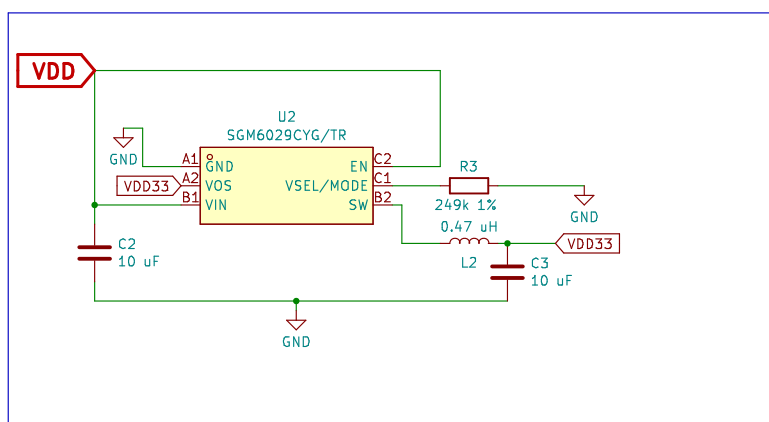
open source
hardware

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

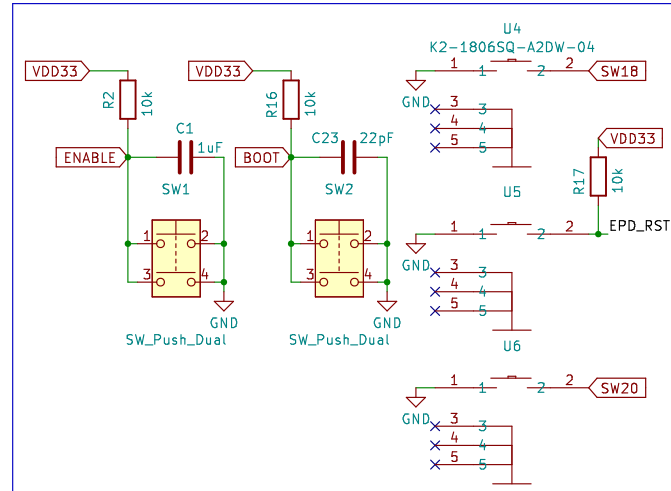
QWIIC I2C



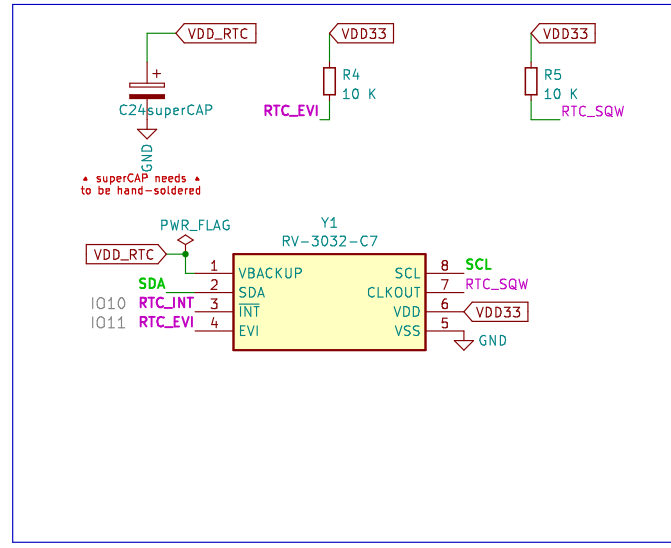
Buck converter 5V to 3V3



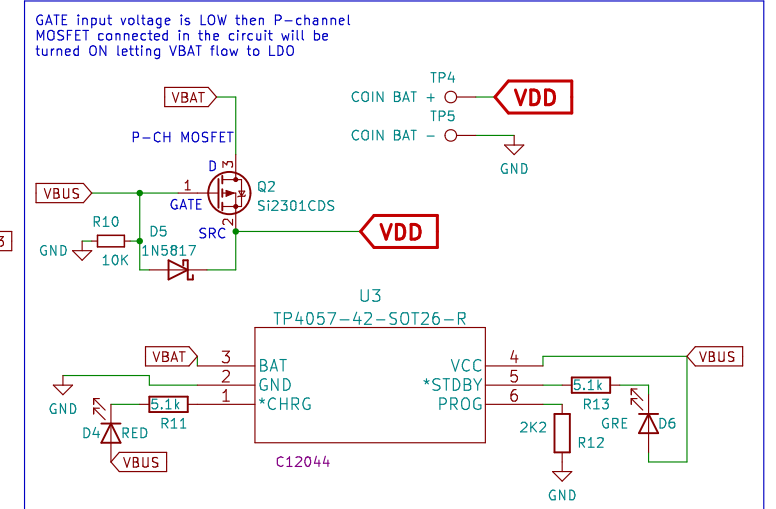
Boot / RST / Push switches



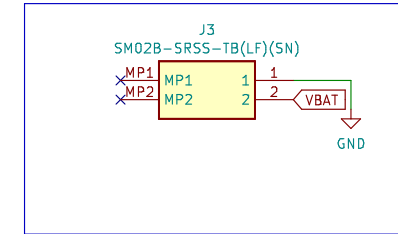
Real time clock via I2C



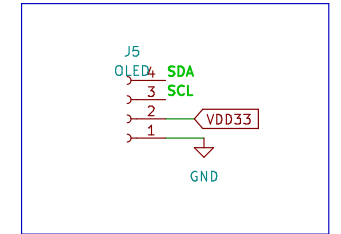
Charge and power management



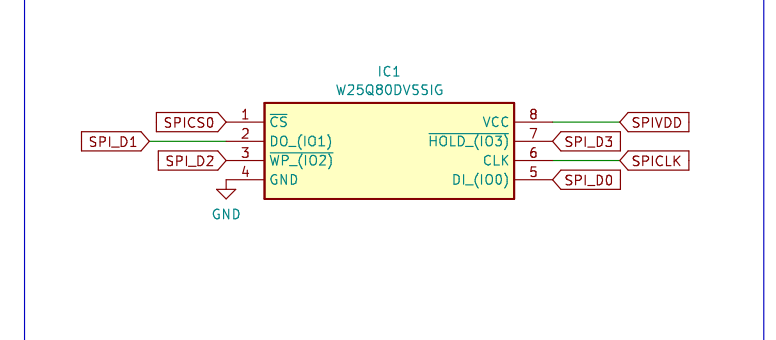
Battery jack



Small 4 pin LCD connector



QSPI NOR Flash 8 MB



FASANI CORP.

Sheet: /
File: H-C6-ulp.kicad_sch

Title: **ESP32C6 ULP low power**

Size: A3 Date: 2024-09-09
KiCad E.D.A. kicad 7.0.11-7.0.11-ubuntu22.04.1

Rev: 1.0
Id: 1/1