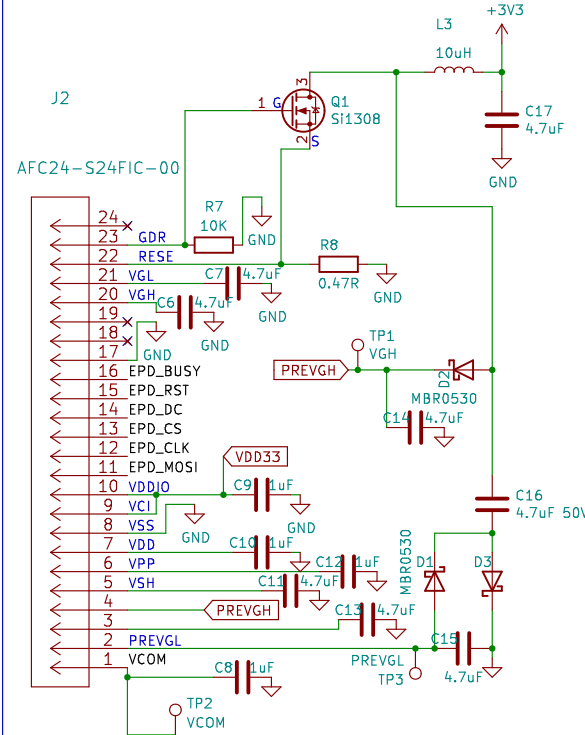






HV boost circuit



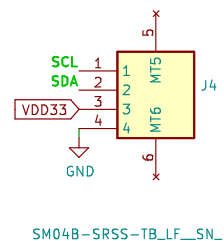
Mounting



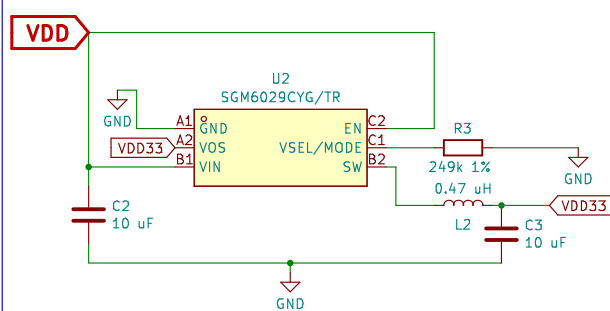
open source
hardware

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

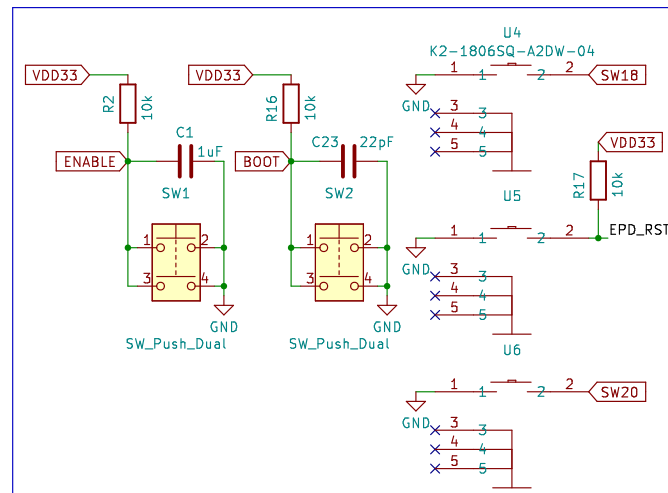
QWIIC I2C



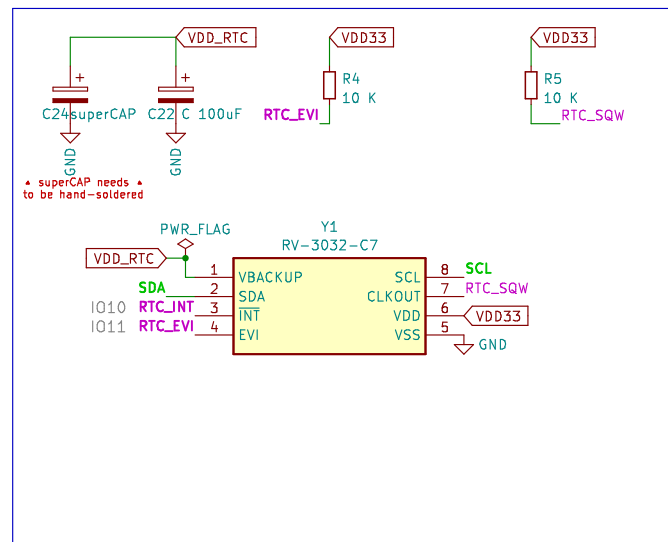
Buck converter 5V to 3V3



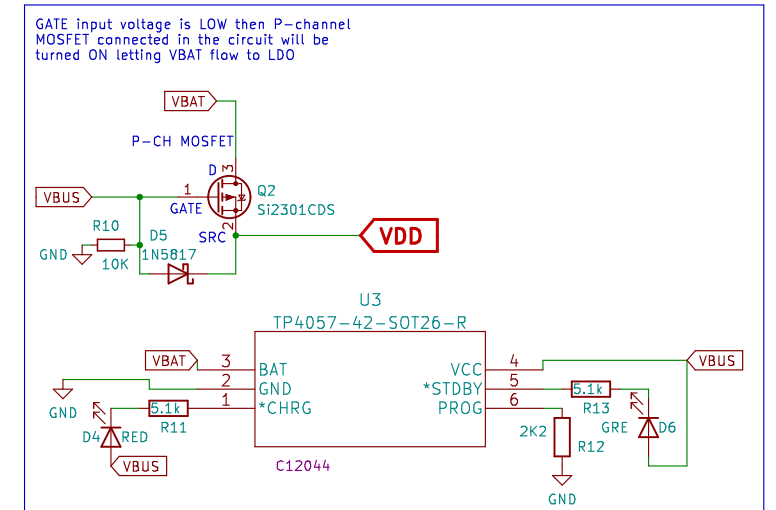
Boot / RST / Push switches



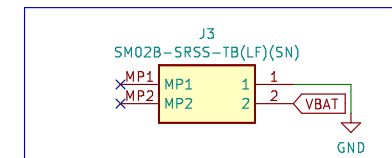
Real time clock via I2C



Charge and power management



Battery jack



IMU: Pending. Shall we add it in Rev 1.0 ?

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