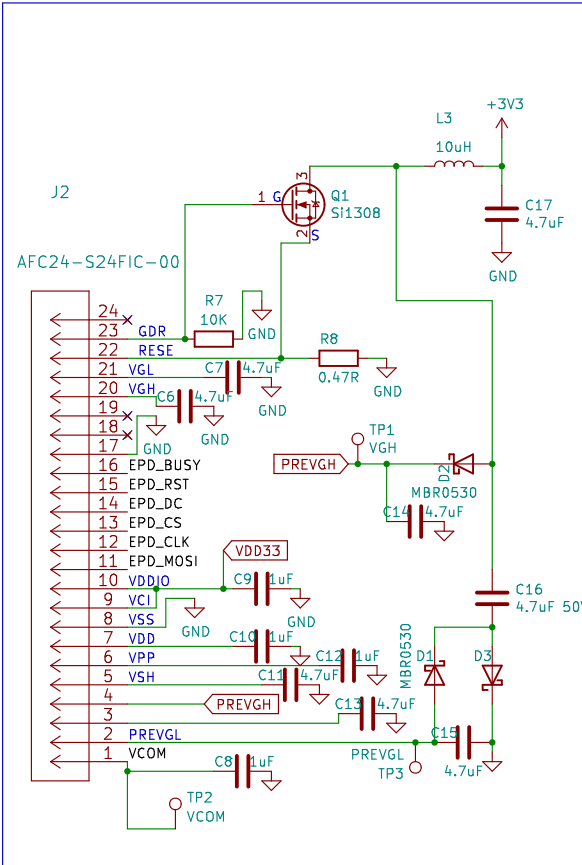






## HV boost circuit



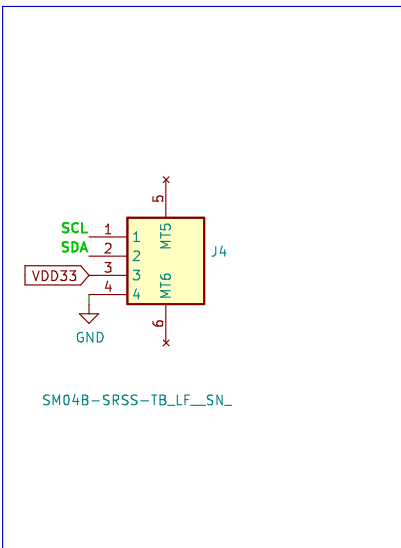
## Mounting



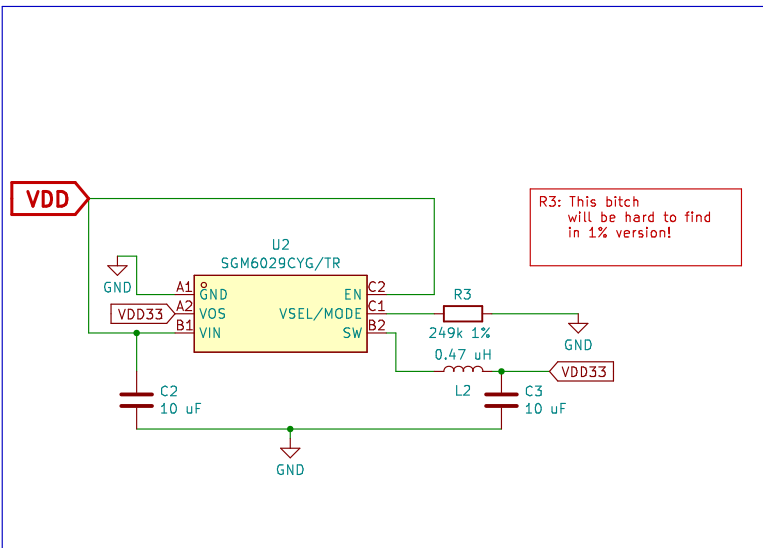
open source  
hardware

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

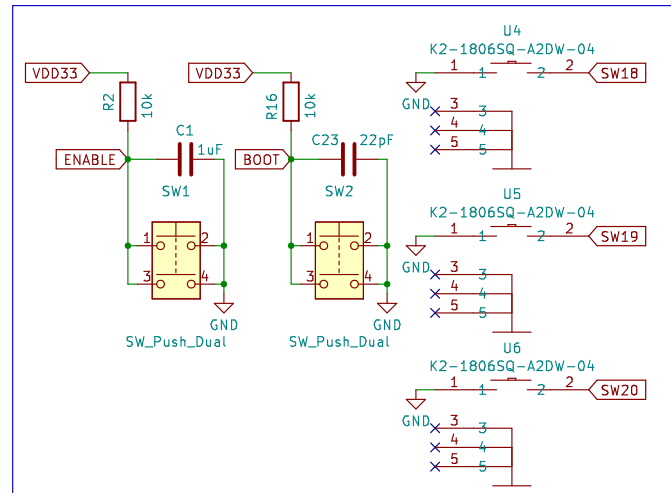
## QWIIC I2C



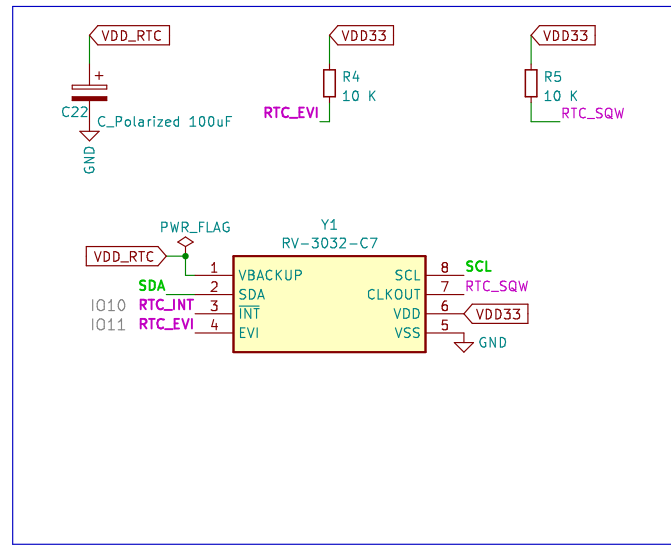
## Buck converter 5V to 3V3



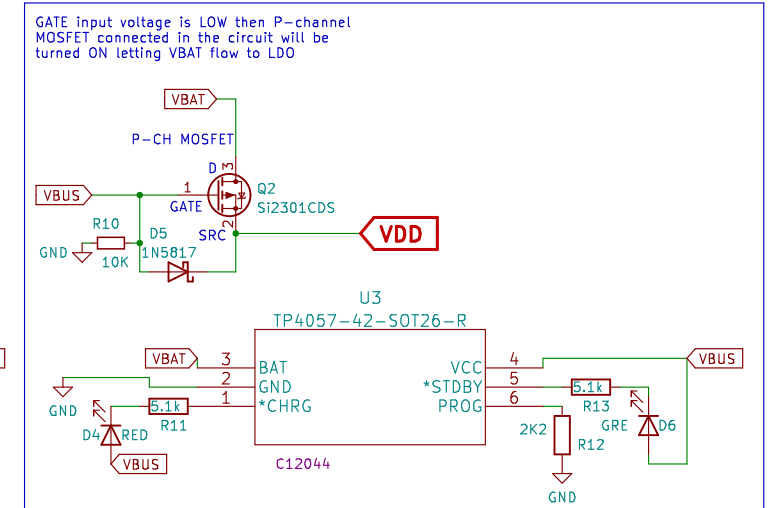
## Boot / RST / Push switches



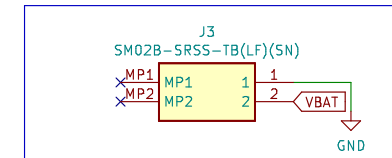
## Real time clock via I2C



## 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