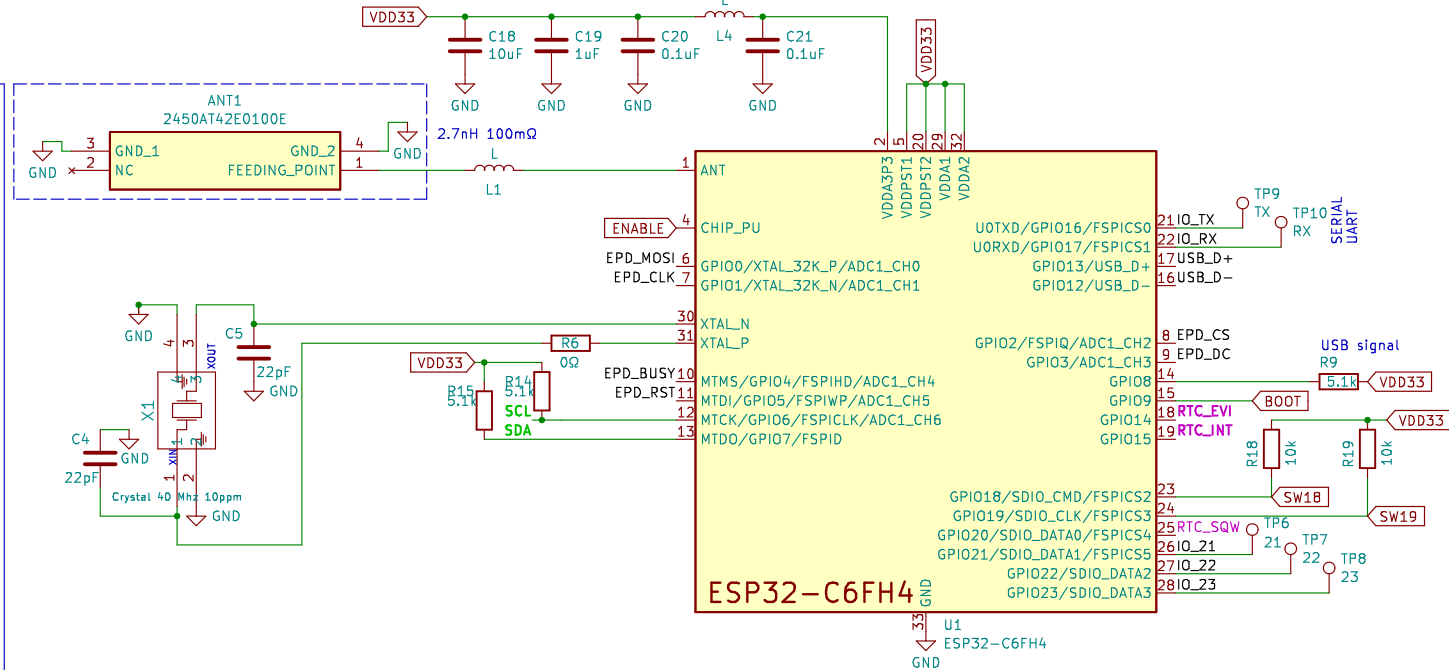
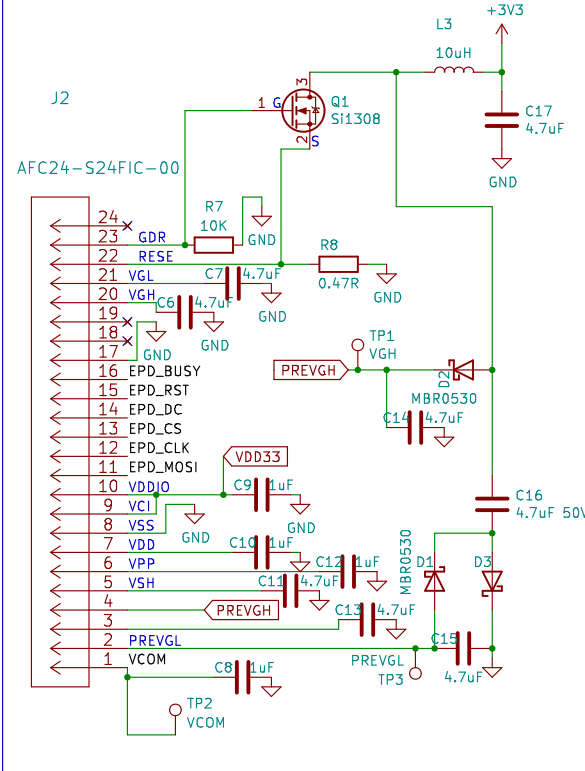
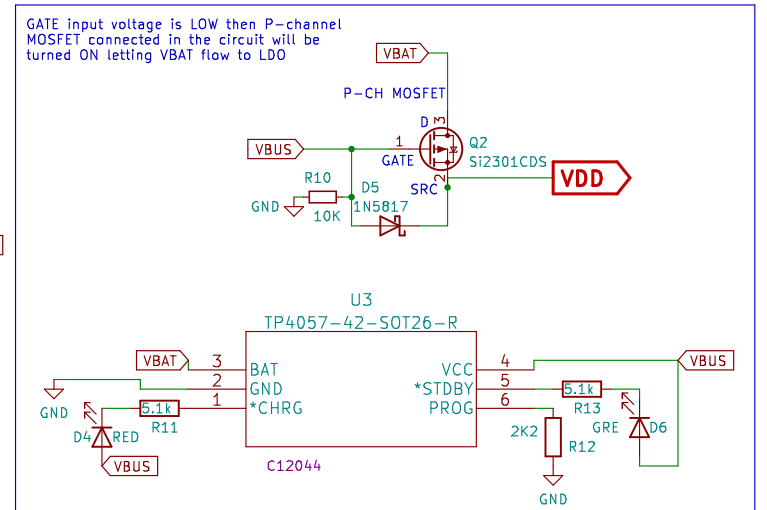


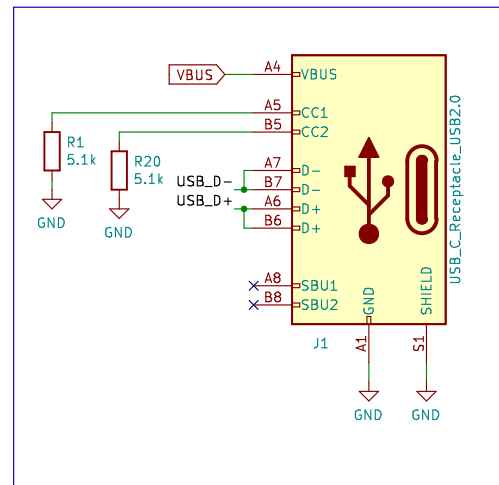
HV boost circuit



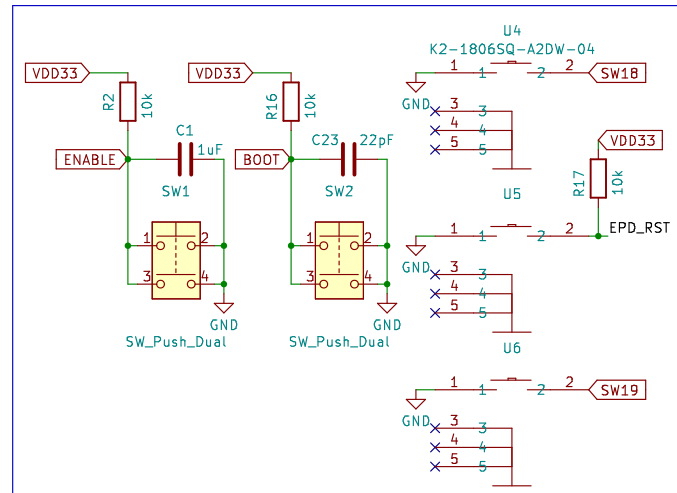
Charge and power management



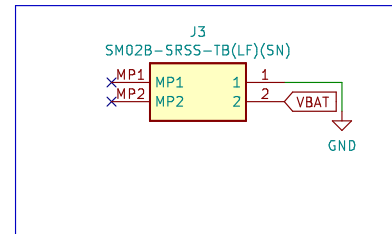
USB-C JTAG / CDC Serial to MCU



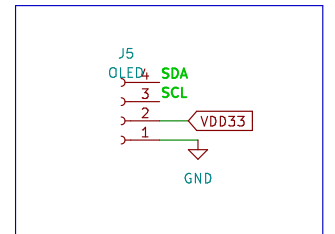
Boot / RST / Push switches



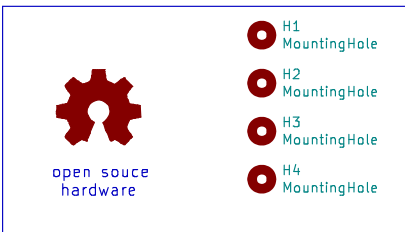
Battery jack



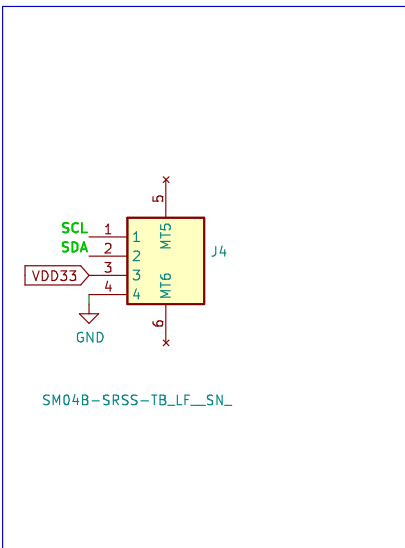
Small 4 pin LCD connector



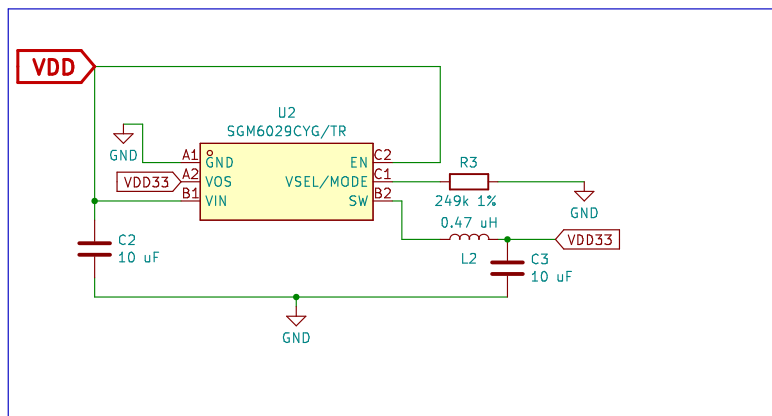
Mounting



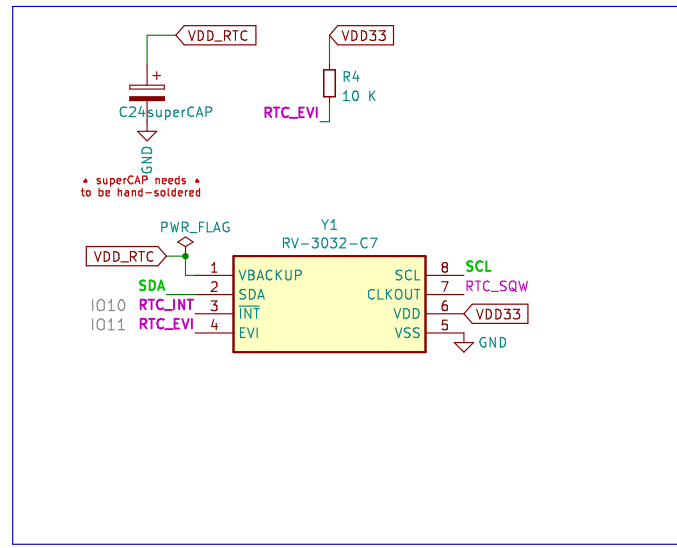
QWIIC I2C



Buck converter 5V to 3V3



Real time clock via I2C



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