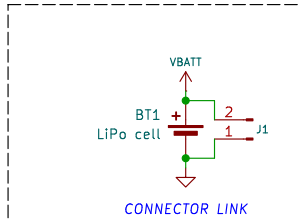
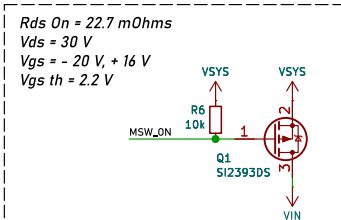


POWER MANAGMENT and SOURCES

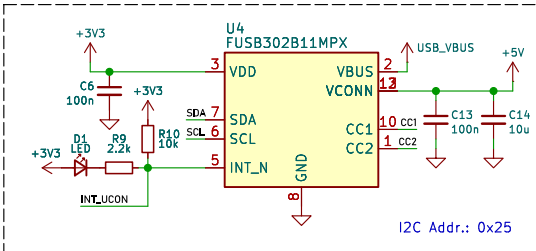
BATTERY



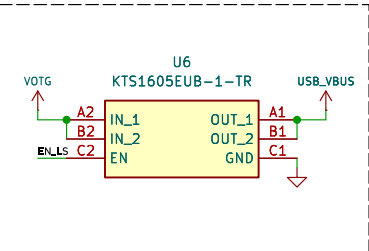
MAIN SW



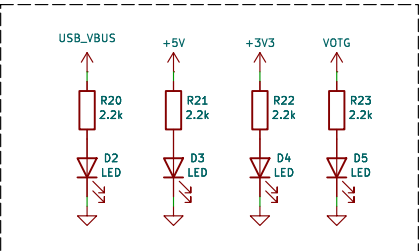
USB CC LOGIC



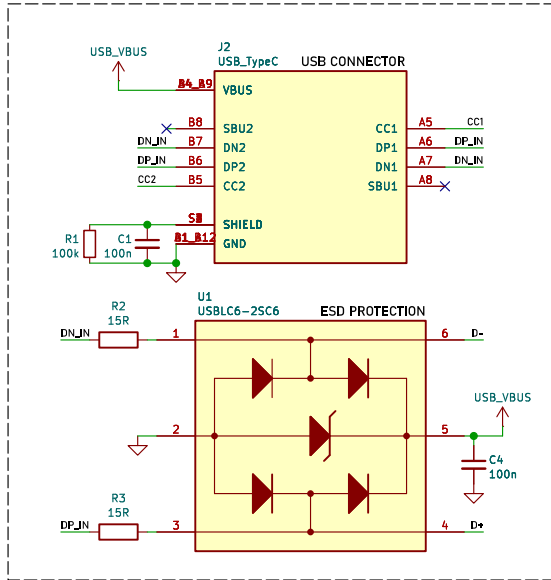
LOAD SWITCH



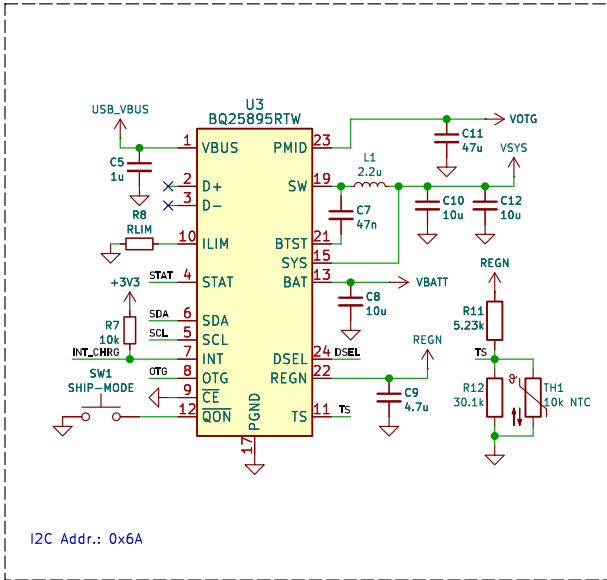
LED POWER



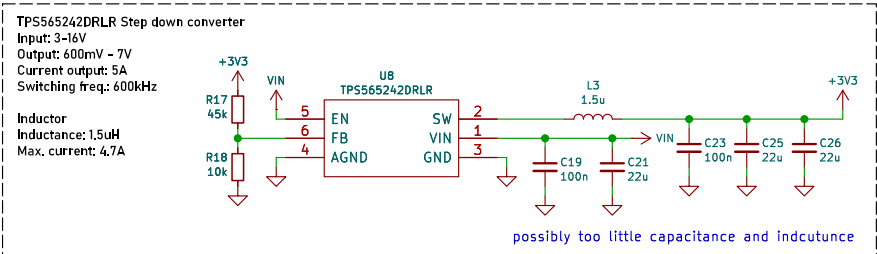
USB C CONNECTOR



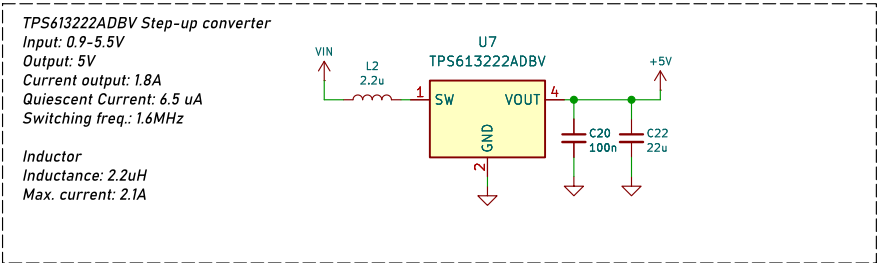
CHARGER + BMS



STEP-DOWN CONVERTER 3.3V

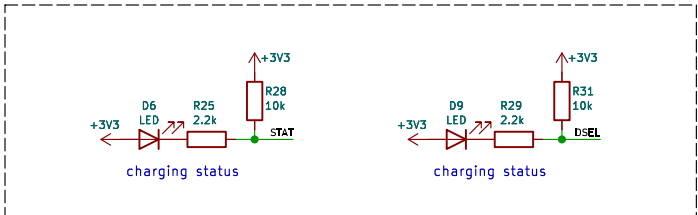


STEP-UP CONVERTER 5V

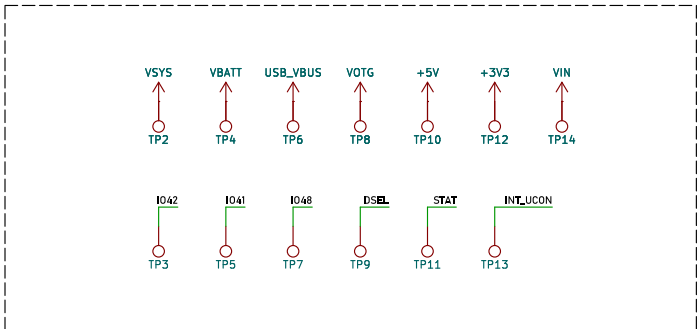


DEBUG and MECHANICS

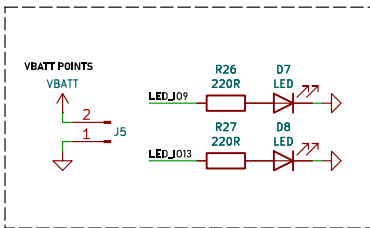
CHARGER DEBUG



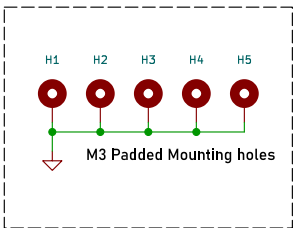
TESTING POINTS



MISC DEBUG

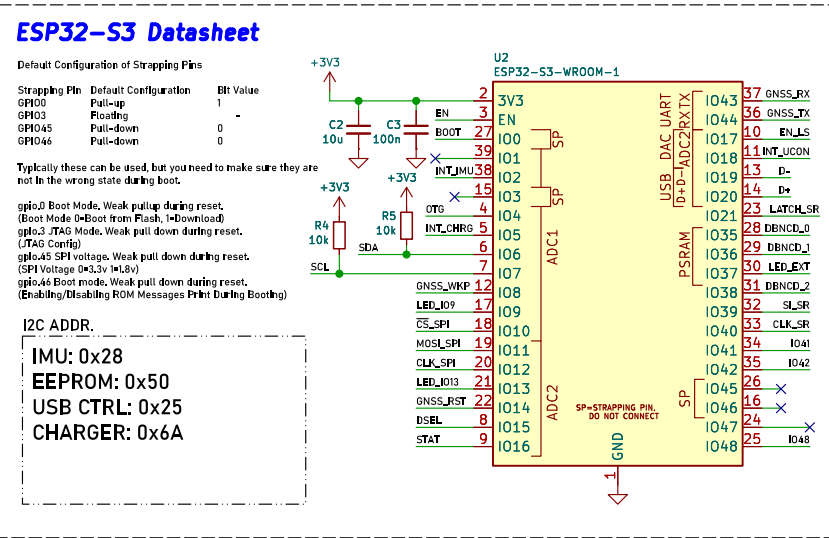


MOUNTING

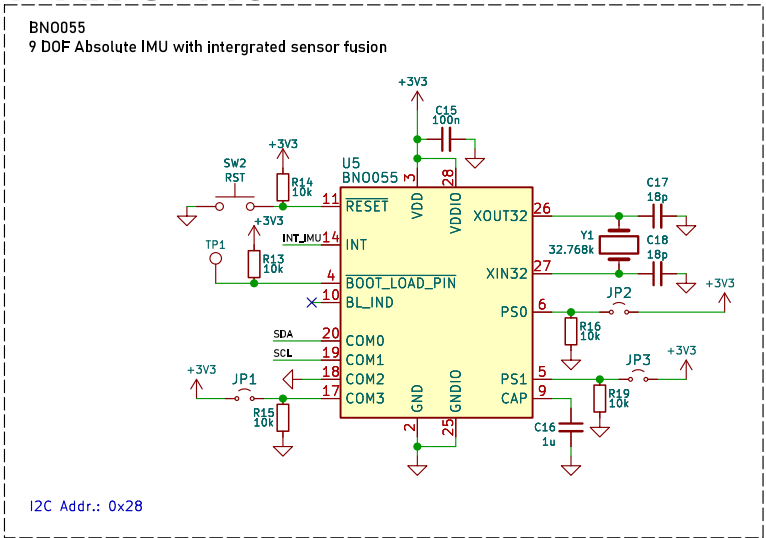


MCU and IMU

ESP32-S3-WROOM1

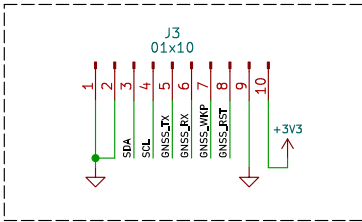


9-AXIS IMU

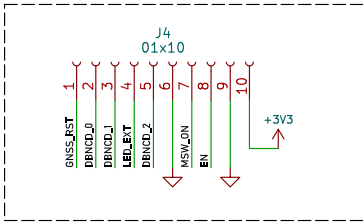


CONNECTORS and MISC

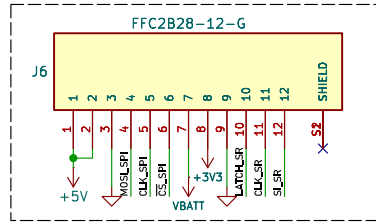
GNSS CONN.



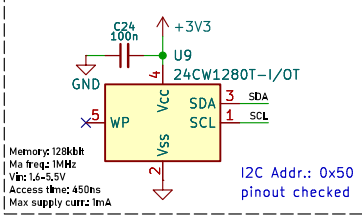
UI CONN



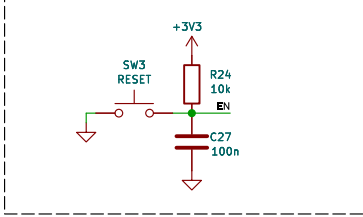
ARROW + 7SEG



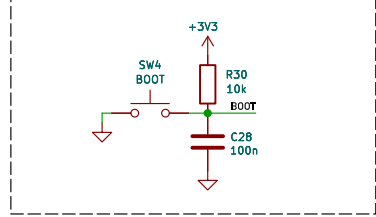
EEPROM



RESET



BOOT



TO-DO LIST

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

TECHNICAL DRAWING

File: sub-sch/DRAWING.kicad_sch



Sheet: /
File: GPS-Compass.kicad_sch

Title:
Size: User Date: Rev:
KiCad E.D.A. 9.0.4 Id: 1/2