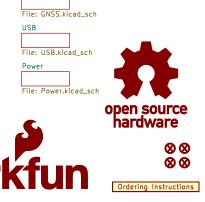
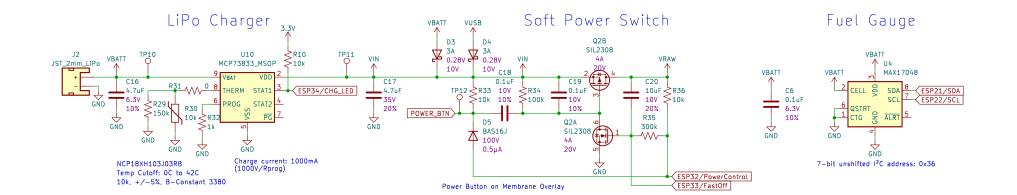
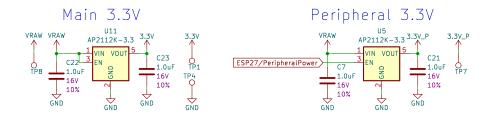
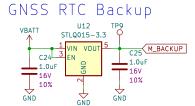


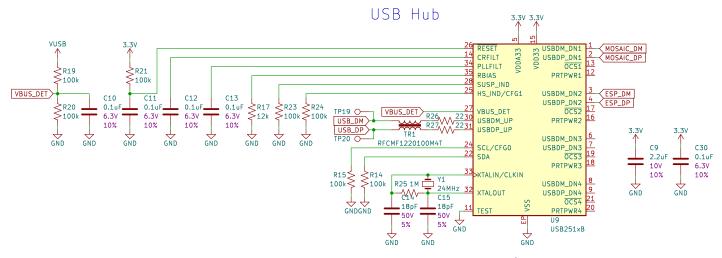
GNSS





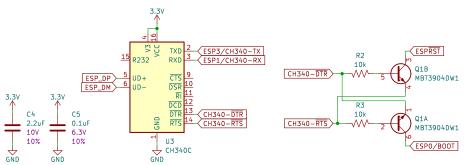




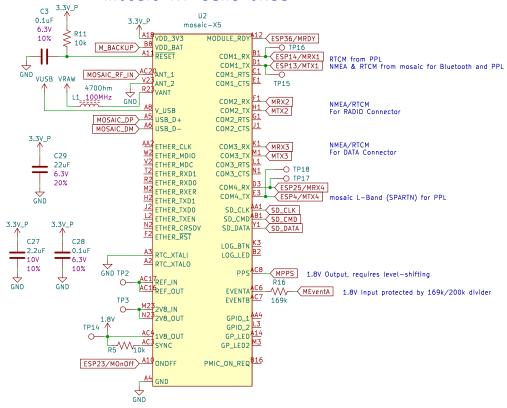


7-bit unshifted I²C address: 0x2C

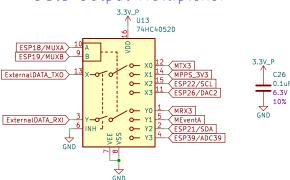
ESP32 USB to Serial



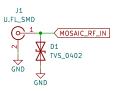
mosaic Tri-band GNSS



Data Output Multiplexer



GNSS Antenna



Microstrip Calculation:
Copper Thickness (1oz): 1.4mil/0.035mm
Board thickness: 1.6mm
Dielectric thickness (layer 1 to 2): 0.2mm
Er: 4.6
Polygon Isolation: 6mil/0.1524mm
RF Trace Width: 13mil/0.33mm
https://chemandy.com/calculators/coplanar-waveguide-with-ground-calculator.htm

PPS Level-Shifting

