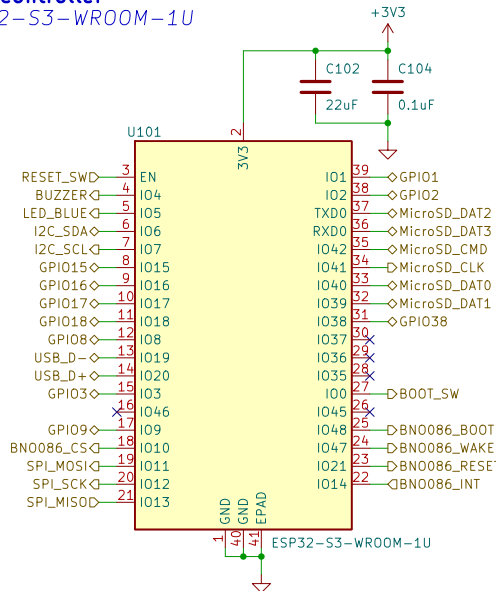


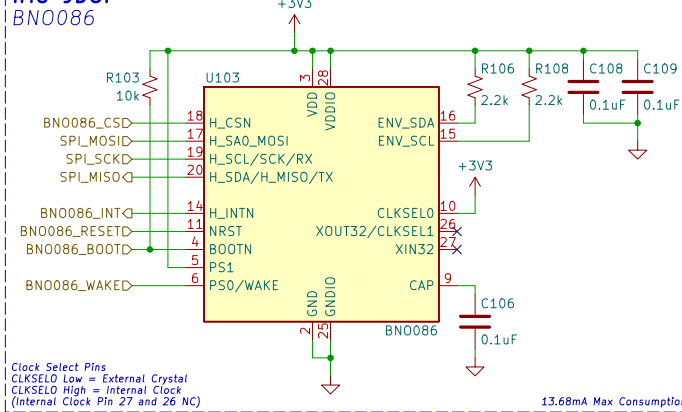
Microcontroller

ESP32-S3-WROOM-1U



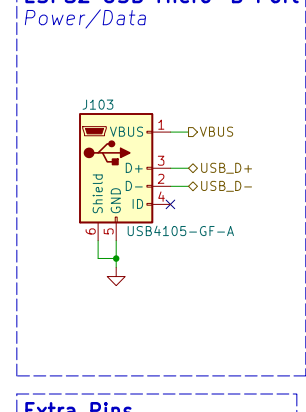
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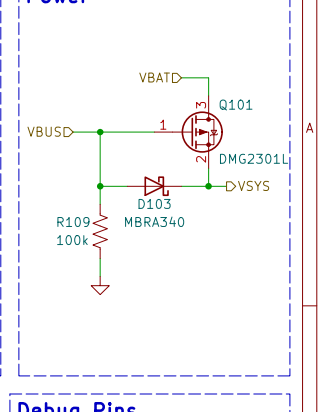


ESP32 USB Micro-B Port

Power/Data

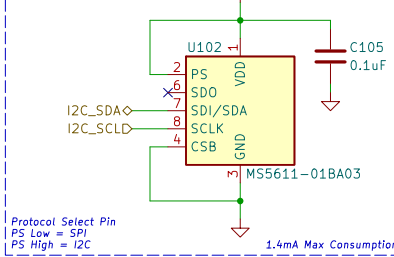


Power

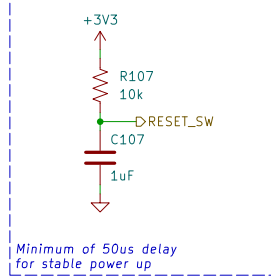


Barometer

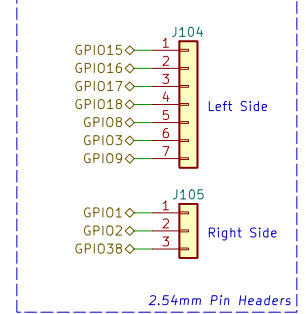
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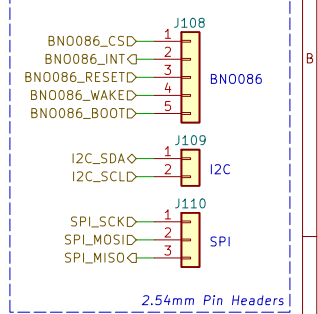
MCU Boot Delay



Extra Pins

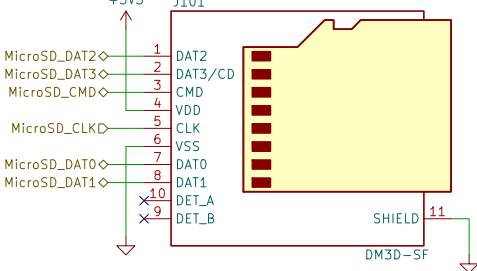


Debug Pins

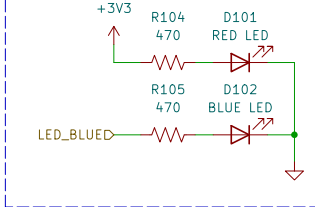


MicroSD Card Connector

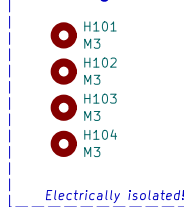
DM3D-SF



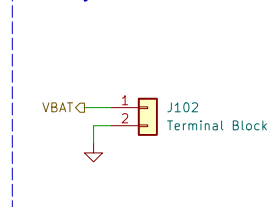
LEDs



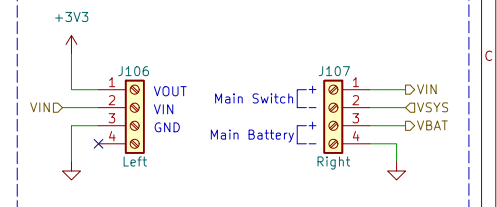
Mounting Holes



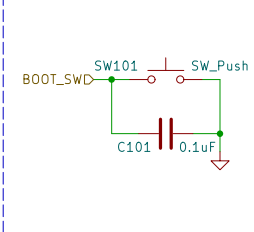
Battery Connector



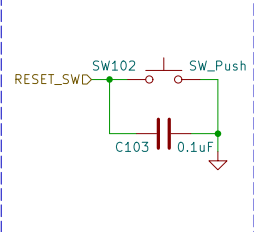
Screw Terminals



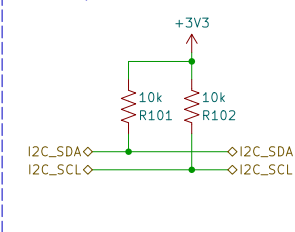
ESP32 Boot Button



ESP32 Reset Button

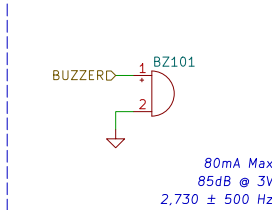


Pull-Up Resistors



Piezo Buzzer

AT-0927-TT-6-R



Contributors: Thomas McManamen

Illinois Space Society

Sheet: /
File: L1-Altimeter.kicad.sch

Title: L1 Altimeter

Size: A4 Date: 2023-12-29
KiCad E.D.A. kicad 7.0.7

Rev: A
Id: 1/1