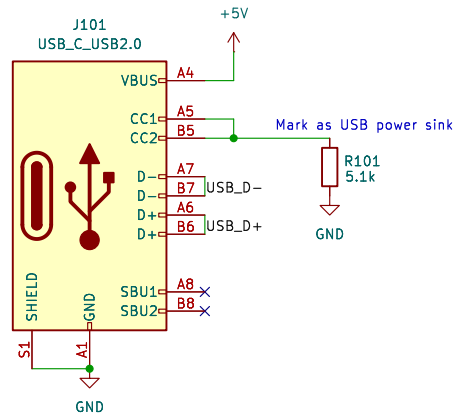
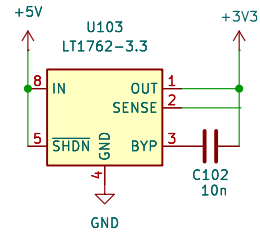


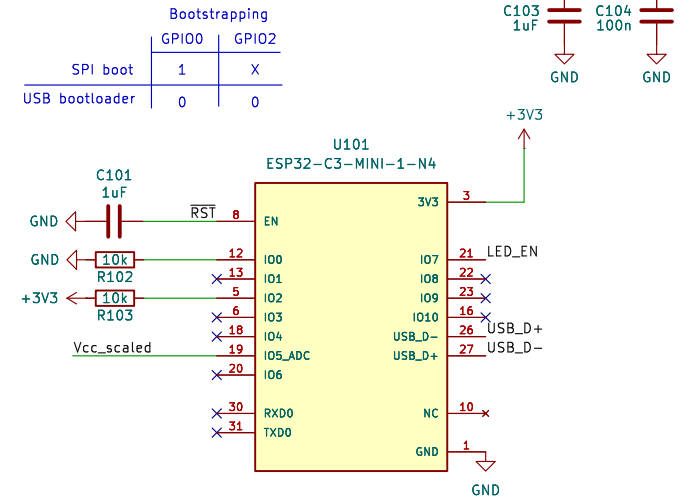
USB C input



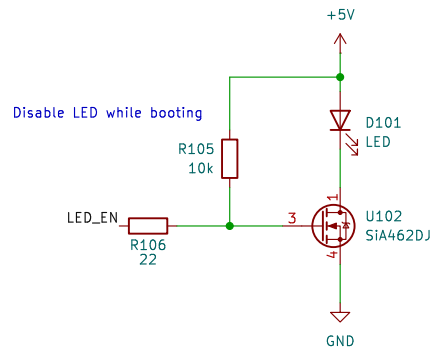
Voltage regulator



WiFi microcontroller



Main LED



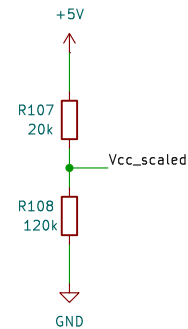
Input voltage measurement

scale 0 - 7V to 0 - 1V for ADC:

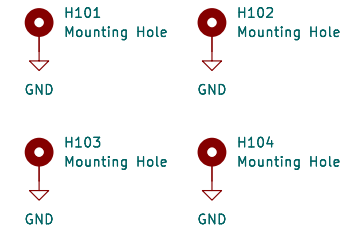
$$R1 / (R1 + R2) = 1 / 7$$

$$R1 = 20k$$

$$R2 = 120k$$



Mechanical



Propeller Aero

Sheet: /
File: PropellerLampMate.kicad_sch

Title: LampMate

Size: A4
KiCad E.D.A. 8.0.6

Date:

Rev:

Id: 1/1