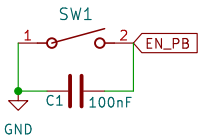
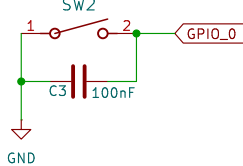


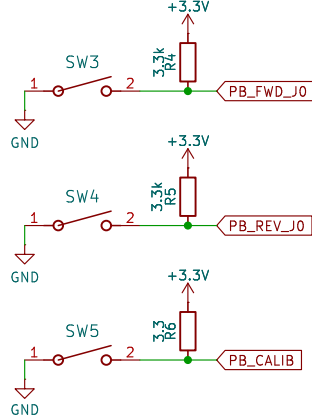
Enable ESP32 Button



Boot ESP32 Button



Manual Jog buttons

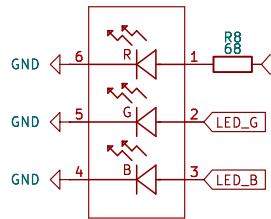


LED Error States

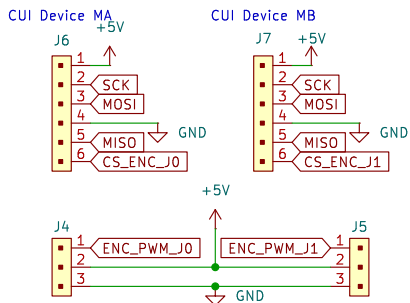
Vert and Bleu -> V_{typ} = 3.2V
donc ok sur le 3.3

Red: V_{fmax} = 2.6V | V_{typ} = 2.0V
R = V/I => (3.3 - 2.0) / 0.020 mA = R = 65 => R_{E24} = 68 Ohms

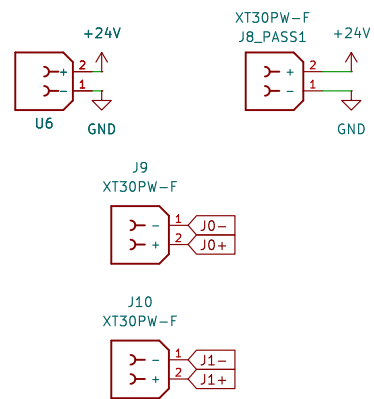
D3
CLP6C-FKB-CKNPRGJBB7A363



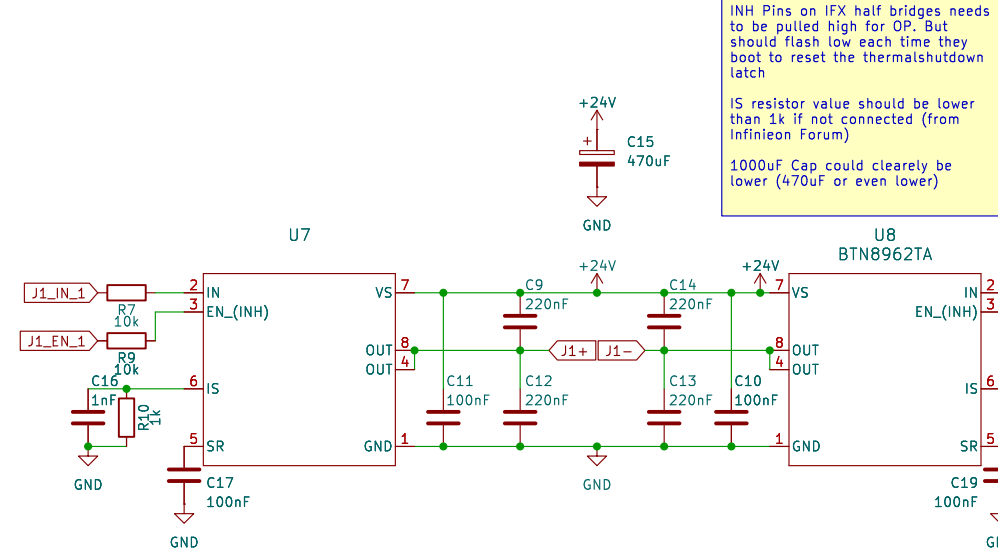
Encoder In



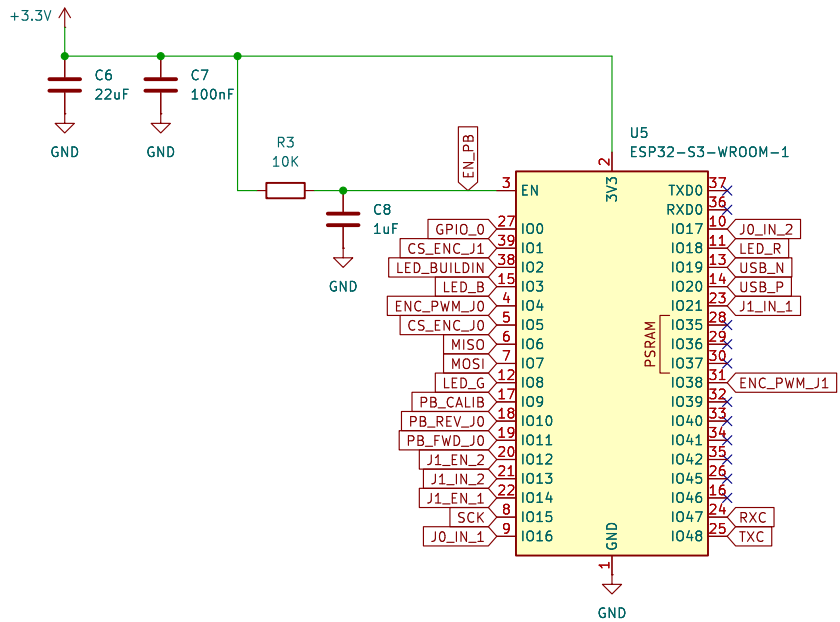
Power Connector (IN/OUT + J0 + J1)



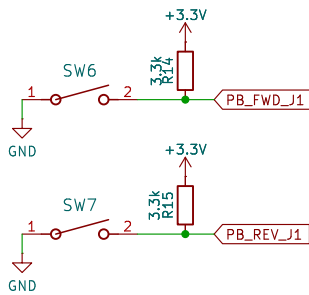
H-Bridge 20A motor



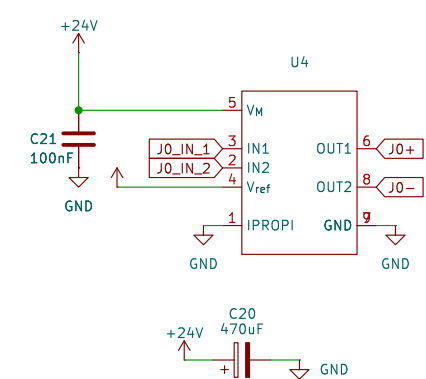
ESP32



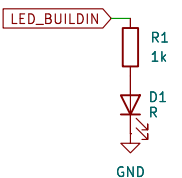
Manual Jog buttons J1



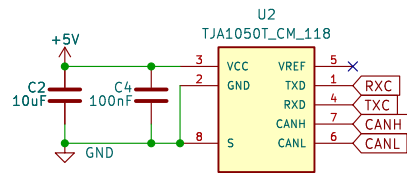
H-Bridge 4A motor



LED Build In



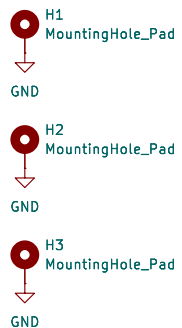
CAN Transceiver



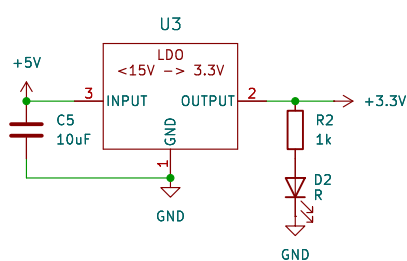
Data Connectors



Mounting Holes



ESP LDO



Sheet: /
File: arm_drive.kicad_sch

Title:

Size: A3

Date:

Rev:

KiCad E.D.A. 8.0.1

Id: 1/1