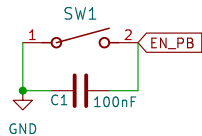
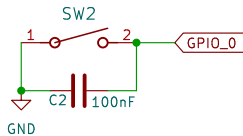


1216396

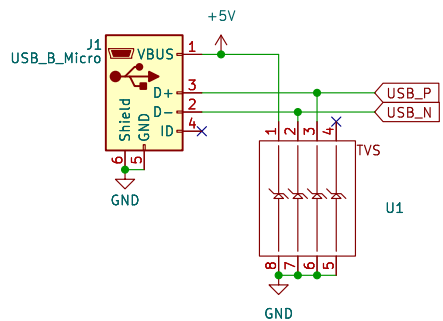
Enable ESP32 Button



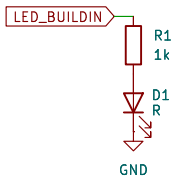
Boot ESP32 Button



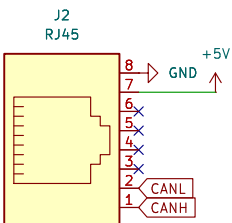
USB Port ESP32



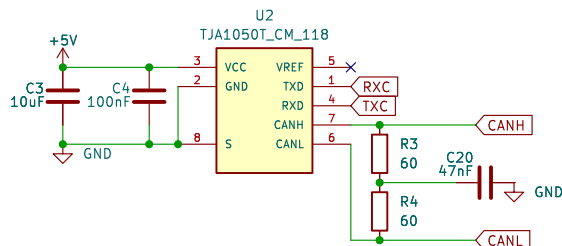
LED Build In



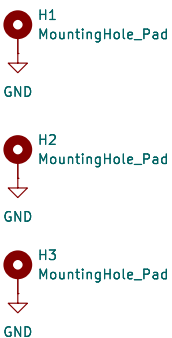
Data Connectors



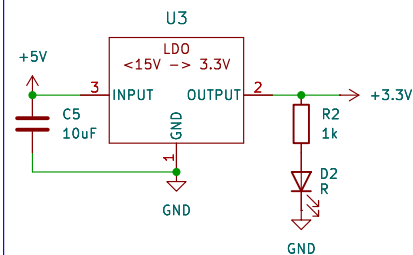
CAN Transceiver



Mounting Holes



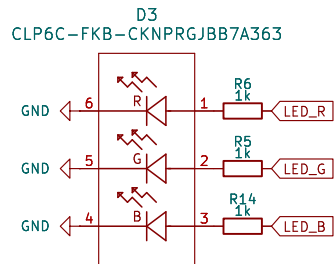
ESP LDO



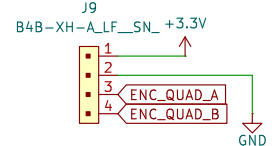
LED Error States

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

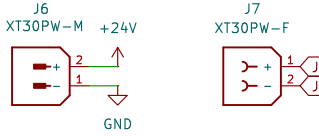
Red: V_f_{max} = 2.6V | V_f_{typ} = 2.0V
R = V/I => (3.3 - 2.0) / 0.020 mA = R = 65 => R_{E24} = 68 Ohms



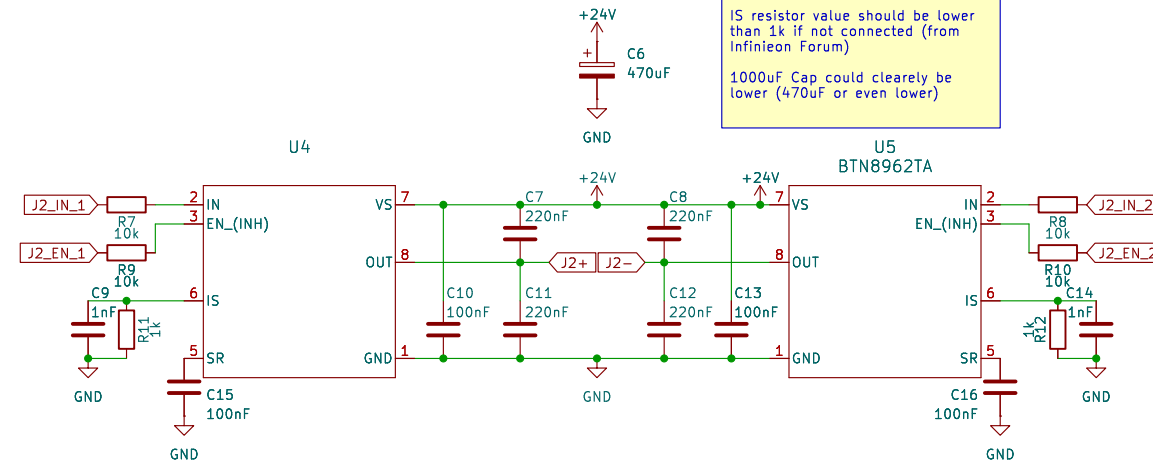
Encoder In



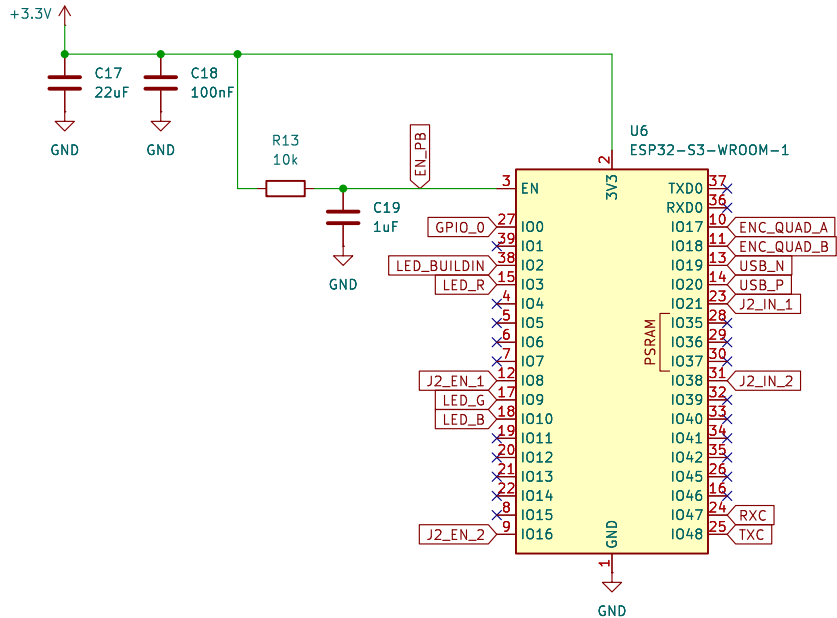
Power Connector (IN/OUT + J0 + J1)



H-Bridge 20A motor



ESP32



Philippe Michaud

Sheet: /
File: drive_27A.kicad_sch

Title: Drive 27A

Size: A3 Date: / /
KiCad E.D.A. 8.0.2

Rev: 0
Id: 1/1