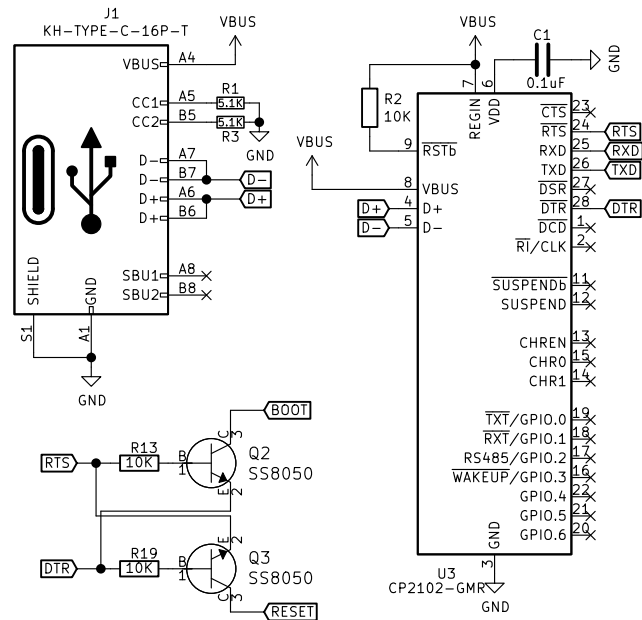
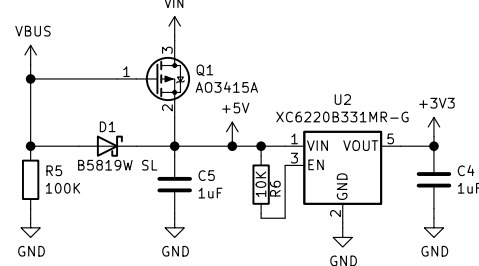


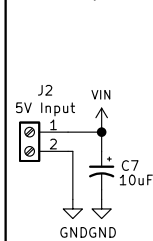
USB TYPE-C , USB-UART & AUTORESET



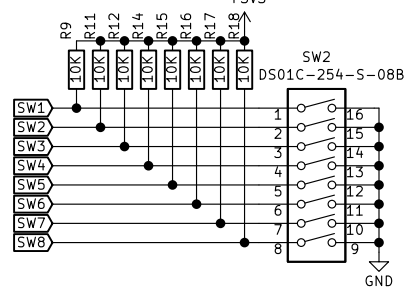
5V-3.3V Regulation



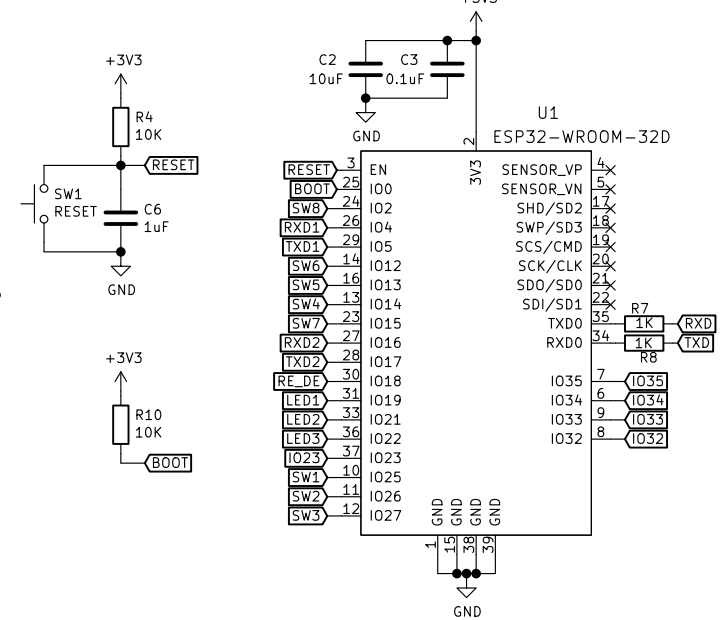
+5V Input



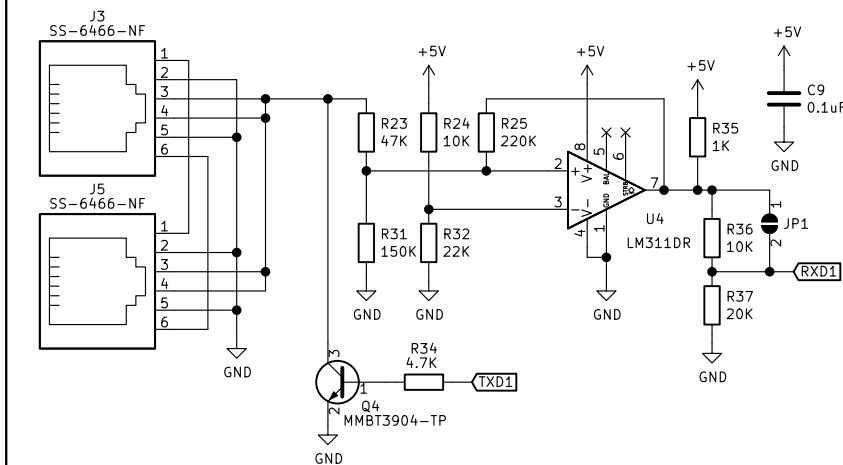
DIP Switches



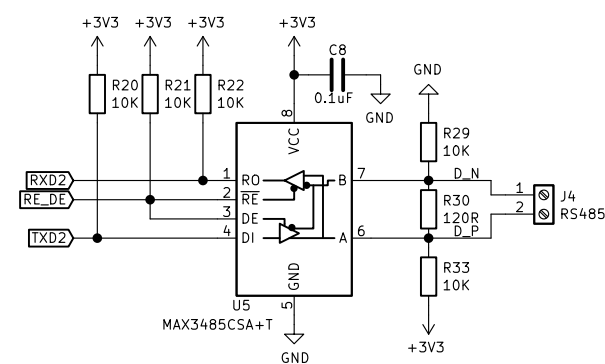
ESP32-WROOM-32D



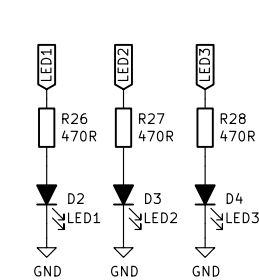
LocoNet Interface



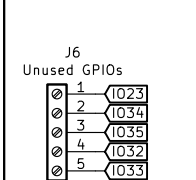
MAX3485 RS485 Interface



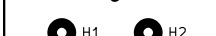
LEDs



Unused GPIOs



Mounting holes



Design By: Gideon Maina

Sheet: /
File: ESP32_LocoNet_RS485_Board_v1.sch

Title: ESP32_LocoNet_RS485_Board_v1

Size: A4 Date: 2022-09-10

KiCad E.D.A. kicad (5.1.12)-1

Rev: 01

Id: 1/1