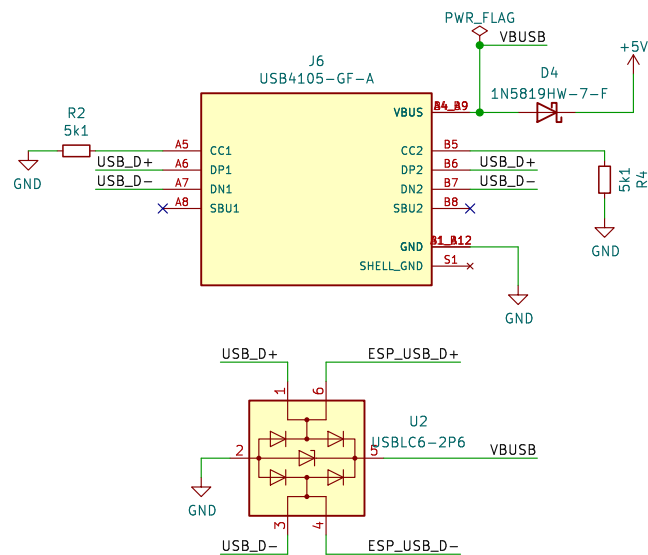
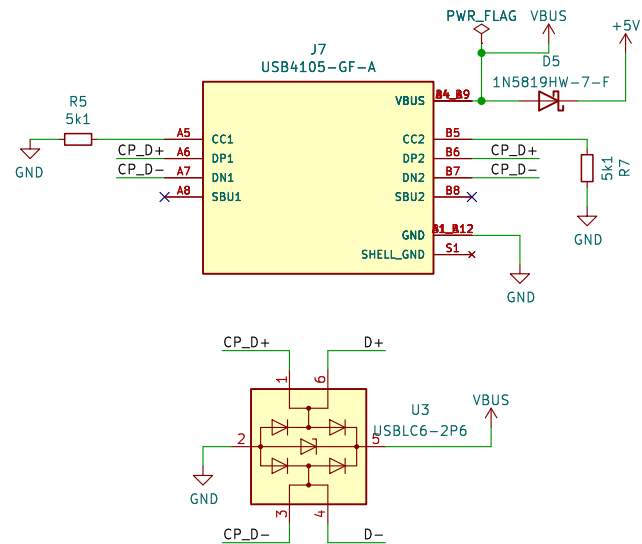


ESP_USB_D+
ESP_USB_D-
D+
D-
ESP_USB_D+
ESP_USB_D-
D+
D-

ESP USB



USB to UART



Sheet: /usb-ports/
File: usb-ports.kicad_sch

Title:

Size: A4
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Date:

Rev:

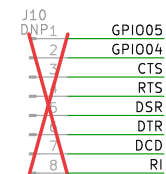
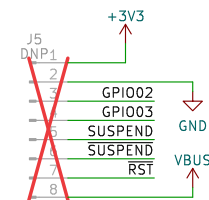
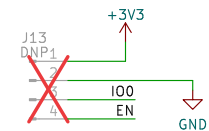
Id: 2/3

I00
END
TXD_ESP
RXD_ESP
D+
D-

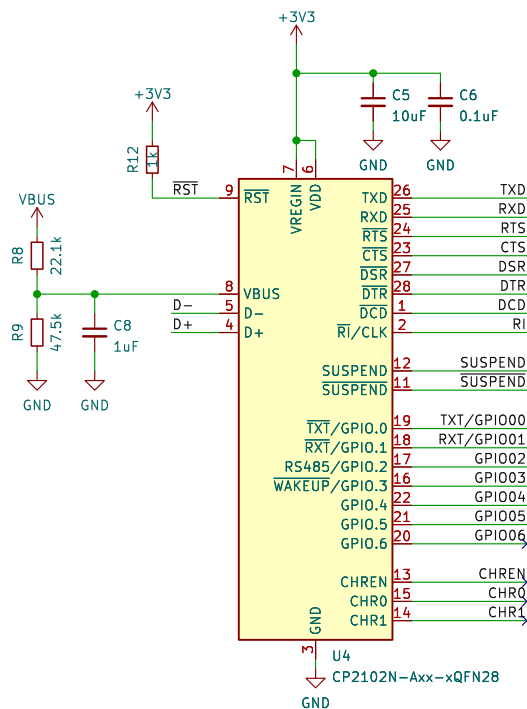
Swap Tx and Rx to match
CP2102 Tx and Rx

RX_D_ESP R13 OR TXD
TXD_ESP R14 OR RXD

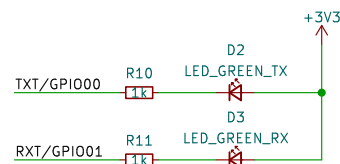
Connectors



USB to Serial Converter

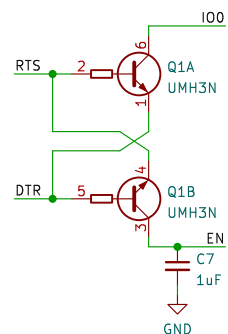


Data Indicator LED



*CP2102N needs to be configured to use TXT and RXT Pins for LED Toggle

auto-reset for ESP32



Sheet: /usb-to-uart/
File: usb-to-uart.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 7.0.8

Rev:

Id: 3/3