

A

B

C

D

E

A

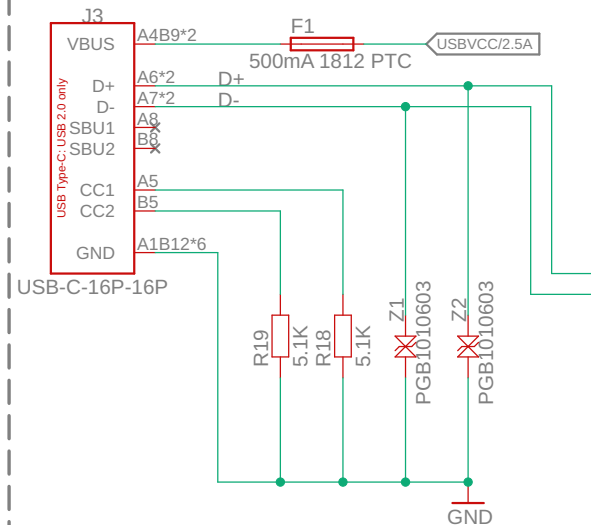
B

C

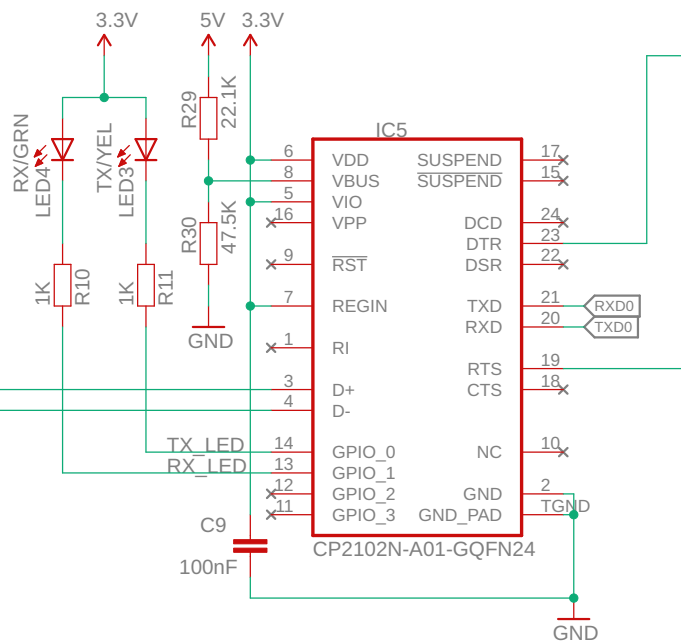
D

E

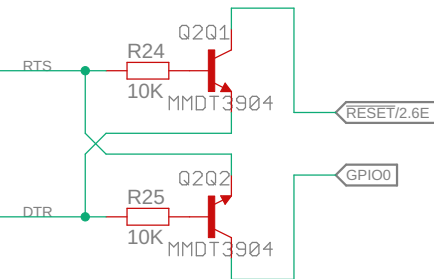
USB-C Connection



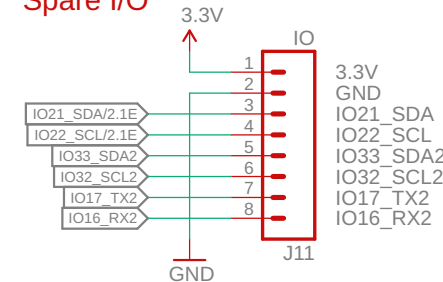
USB-Serial Converter



Auto Reset



Spare I/O



ESP32 Pin Assignment:

IO1: USB_TX
IO2: TFT_DC
IO3: USB_RX
IO4: TFT_RST
IO5: SD_CS
IO13: WIZ_RST
IO14: TFT_BLK
IO16: RX2
IO17: TX2
IO18: SCLK
IO19: CIPO
IO21: SDA
IO22: SCL
IO23: COPI
IO25: TFT_CS
IO26: WIZ_CS
IO32: SCL2
IO33: SDA2
IO34: WIZ_INT

I2C Addresses:
0x18: MCP9808

Universal Rack Controller ESP32

SKU: URCEP32 | V1.0 (2021-07-23) | www.superhouse.tv/urcesp32

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Microcontroller

