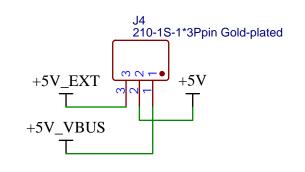
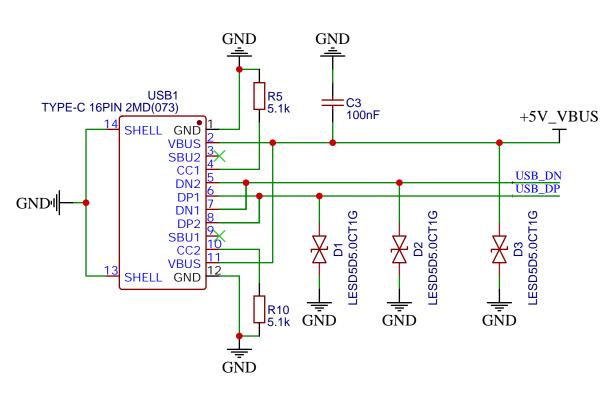
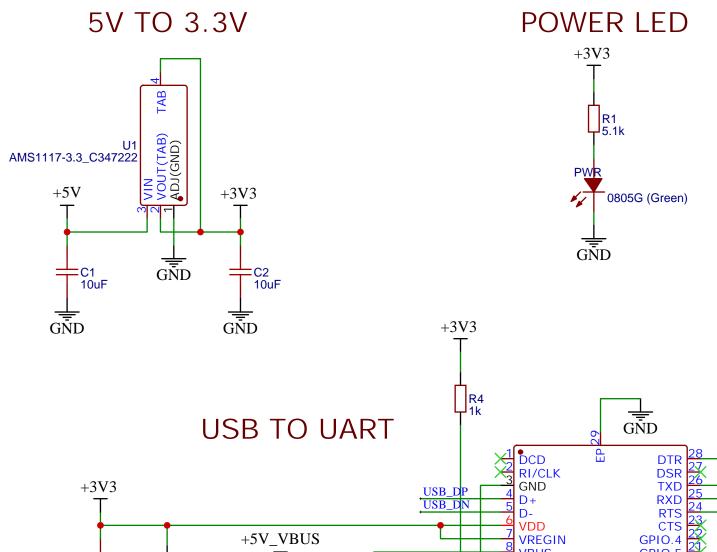
# HardwareDDC

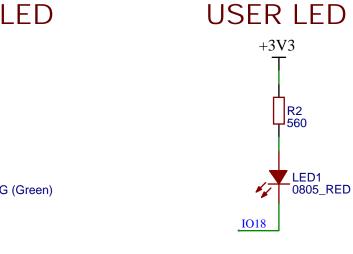
### POWER INPUT SELECTION



### USB-C



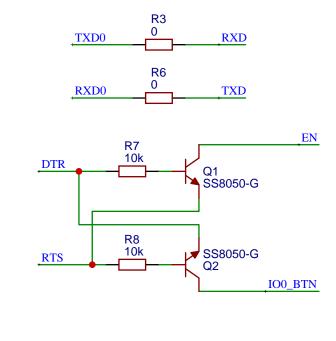




GPIO.3/WAKEUP CHRO

U2 CP2102N-A02-GQFN28R

### SERIAL SIGNALS HANDLING

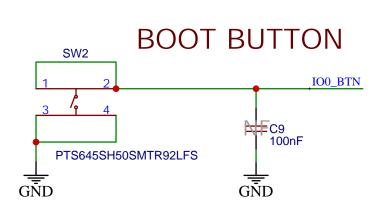


# RESET BUTTON SW1 1 2 BN C6 100nF

GND

+3V3

ĠND



### ESP32 MODULE

R9 22.1k

R12 47.5k

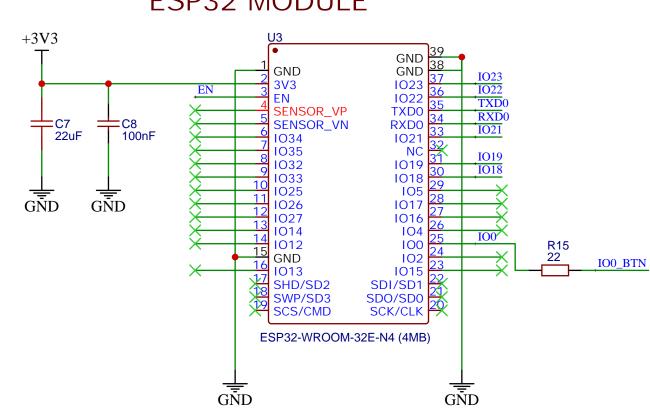
GND

<sup>+</sup>C5 100nF

GND

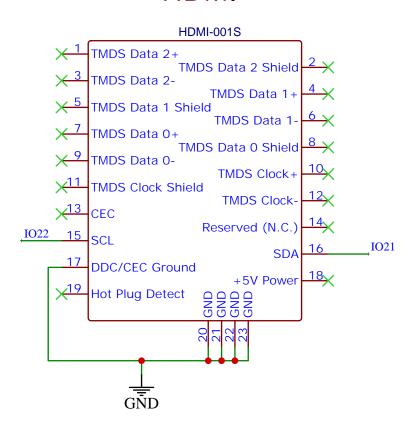
C4 4.7uF

GND

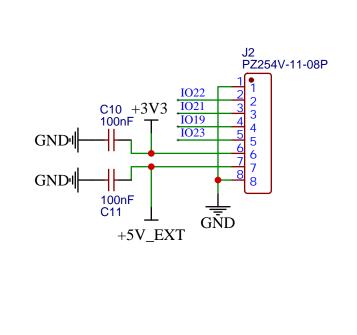


R11 GND

### HDMI



## CONNECTOR(S)



ESP32 Schematic 2: https://dl.espressif.com/dl/schematics/ESP32-S2-DevKitM-1\_V1\_Schematics.pdf

ESP32 Schematic: https://dl.espressif.com/dl/schematics/esp32\_devkitc\_v4\_sch.pdf

ESP32 Datasheet: https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32e\_esp32-wroom-32ue\_datasheet\_en.pdf

TITLE: HardwareDDC REV: 1.0

Company: N/A Sheet: 1/1

Date: 2024-05-31 Drawn By: alexandre