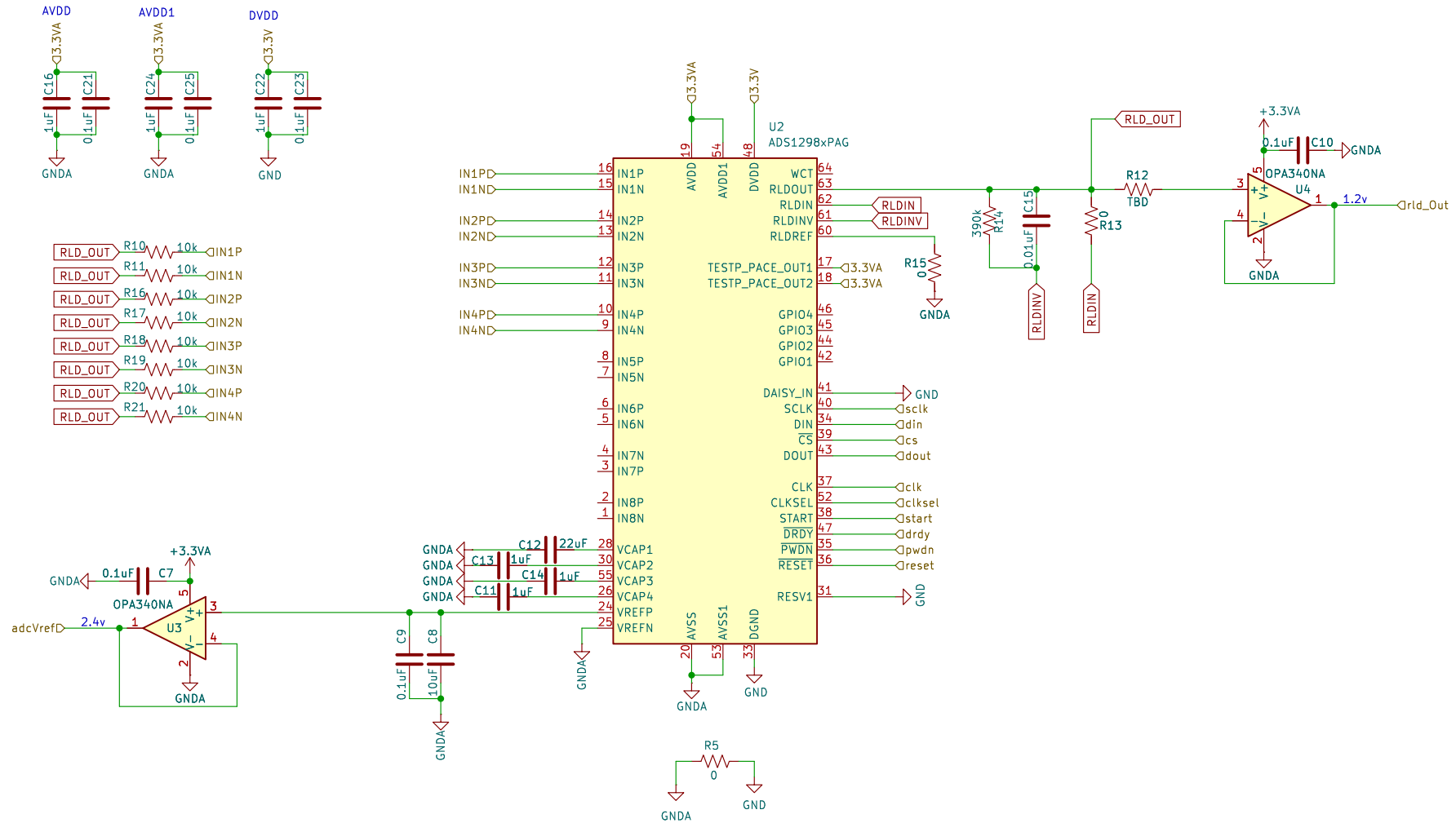


Bypass each ADS129x supply with 1μF and 0.1μF solid ceramic capacitors
(<http://www.ti.com/product/ads1294>)

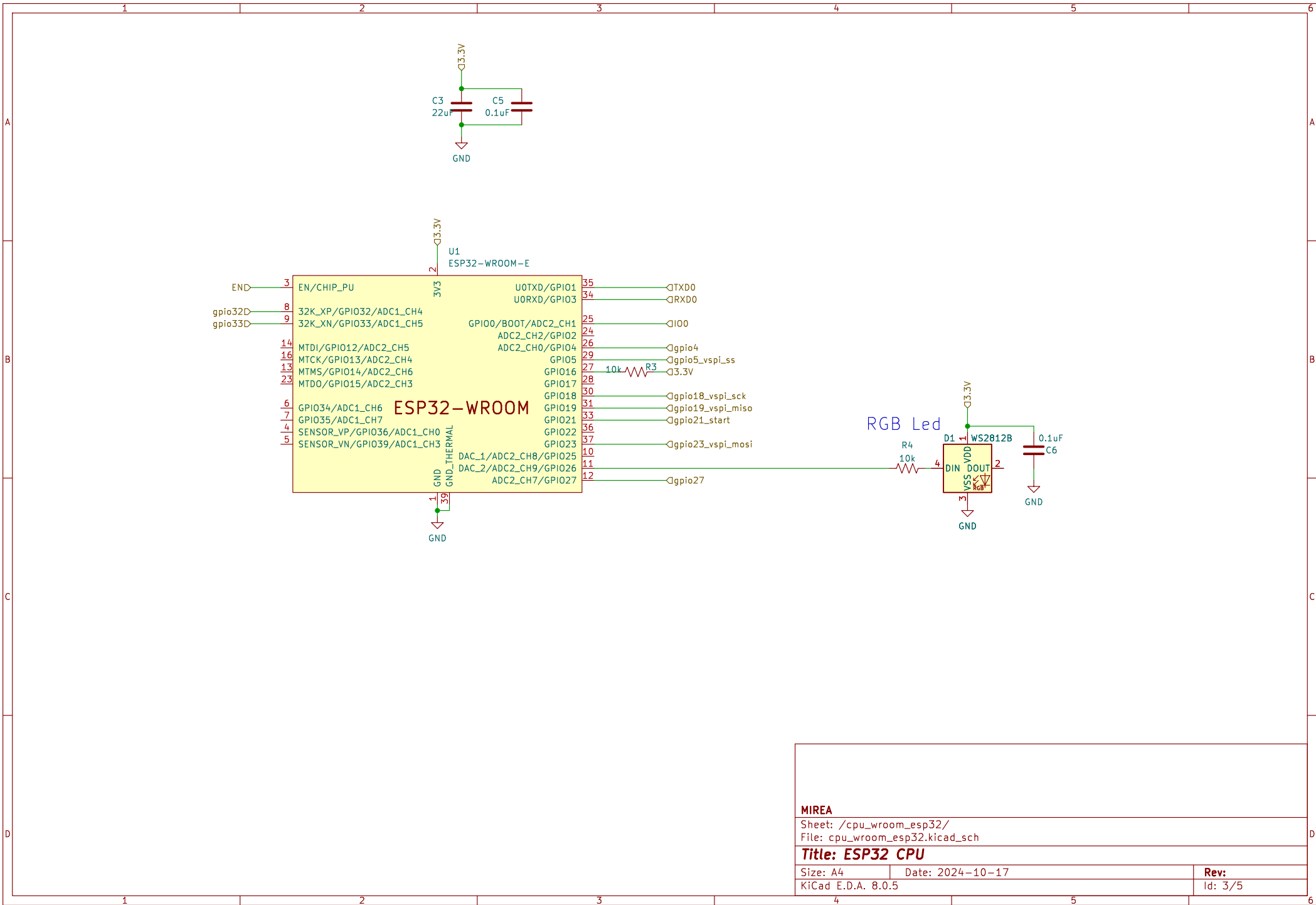


Sheet: /adc_8/
File: adc_8.kicad_sch

Title: 8 channel ADC

Size: A4 Date: 2024-10-17
KiCad E.D.A. 8.0.5

Rev:
Id: 2/5



MIREA

Sheet: /cpu_wroom_esp32/
File: cpu_wroom_esp32.kicad_sch

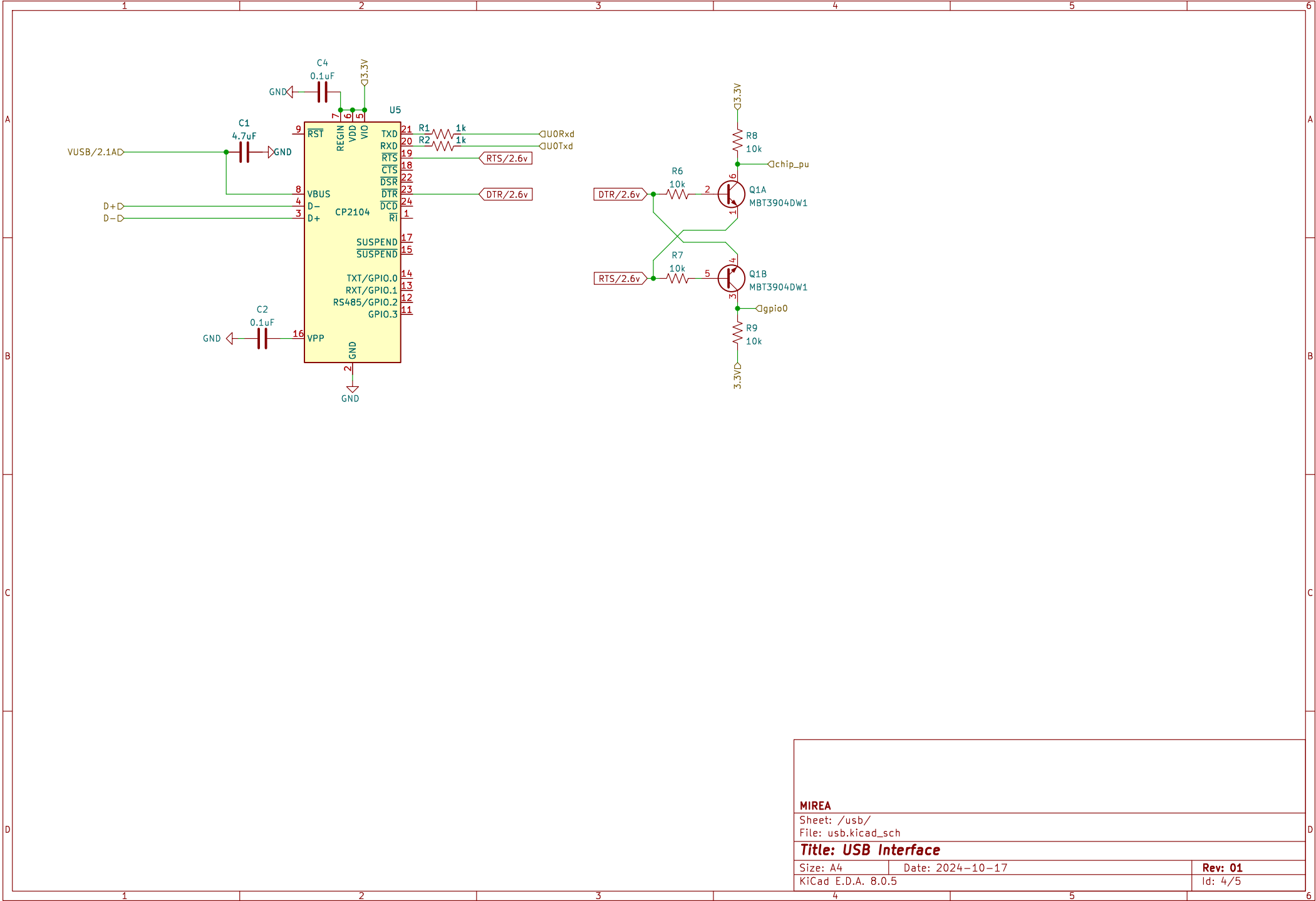
Title: ESP32 CPU

Size: A4 Date: 2024-10-17

KiCad E.D.A. 8.0.5

Rev:

Id: 3/5



MIREA

Sheet: /usb/
File: usb.kicad_sch

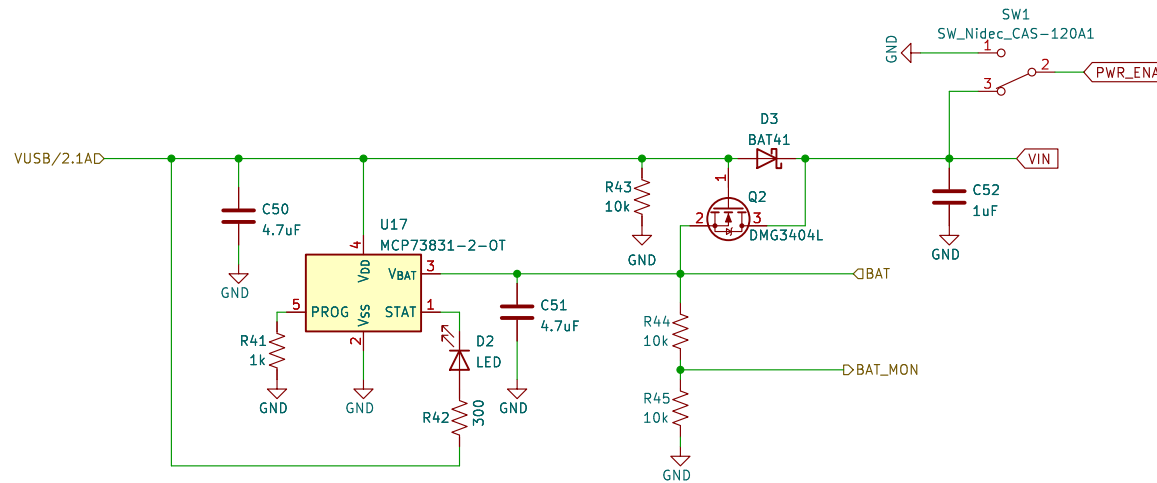
Title: USB Interface

Size: A4 Date: 2024-10-17

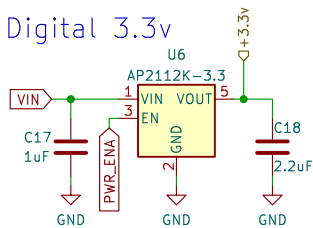
KiCad E.D.A. 8.0.5

Rev: 01

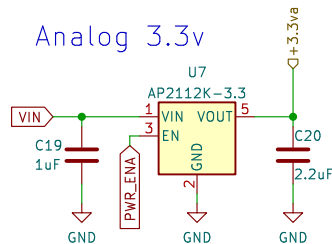
Id: 4/5



Digital 3.3v



Analog 3.3v



MIREA/Rf-lab.org

Sheet: /power_supply/
File: power_supply.kicad_sch

Title: Power supply

Size: A4 Date: 2024-10-17

KiCad E.D.A. 8.0.5

Rev: 1

Id: 5/5