

CPU: ESP32 WROOM
2-8 ADC channels based on ADS1292(8)

MIREA

Sheet: /
File: MYOCELL8.kicad_sch

Title: MYOCELL 8: EMG ADC board

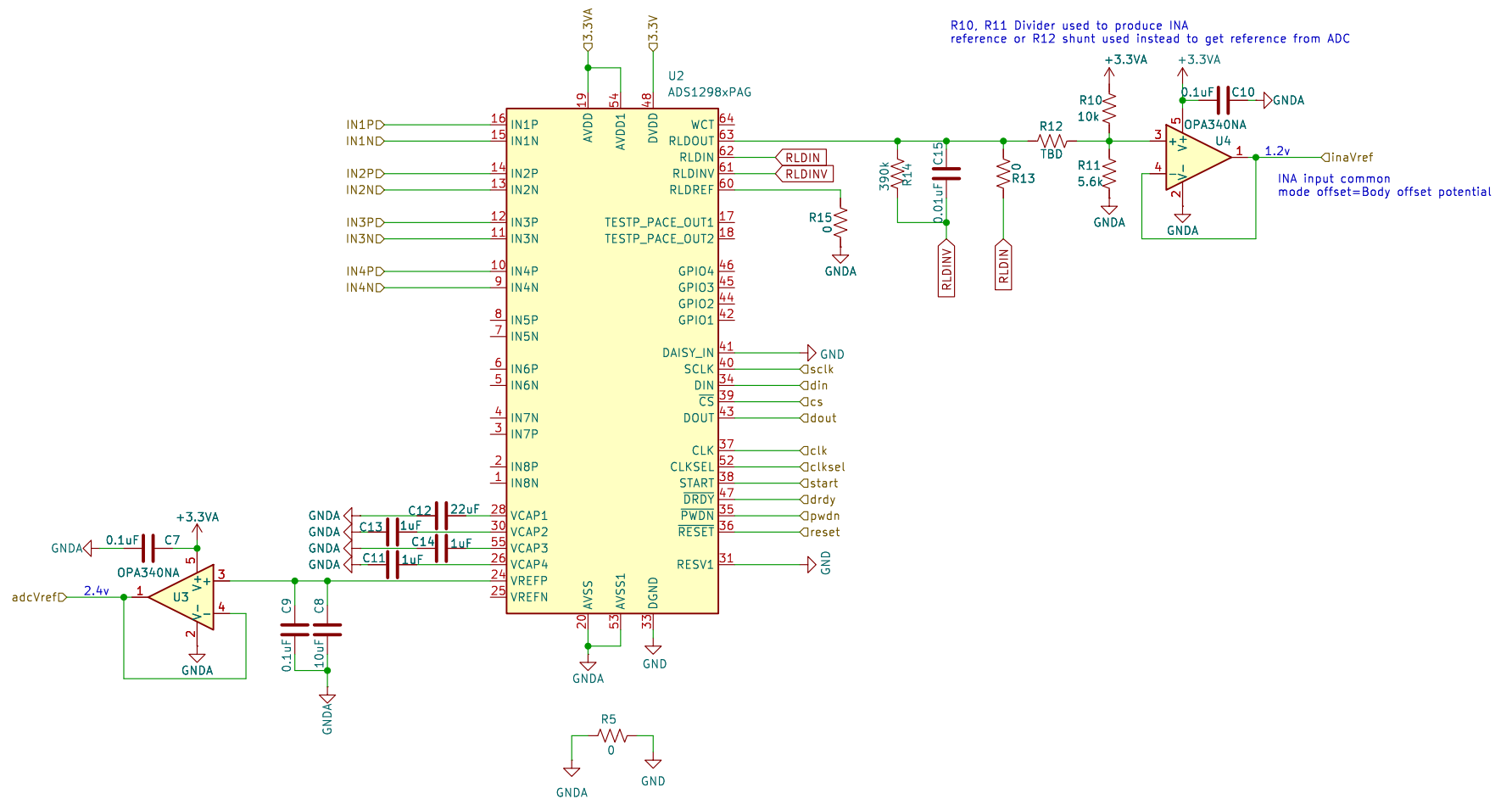
Size: A4

Date: 2024-10-17

Rev: Rev 01

KiCad E.D.A. 8.0.5

Id: 1/5

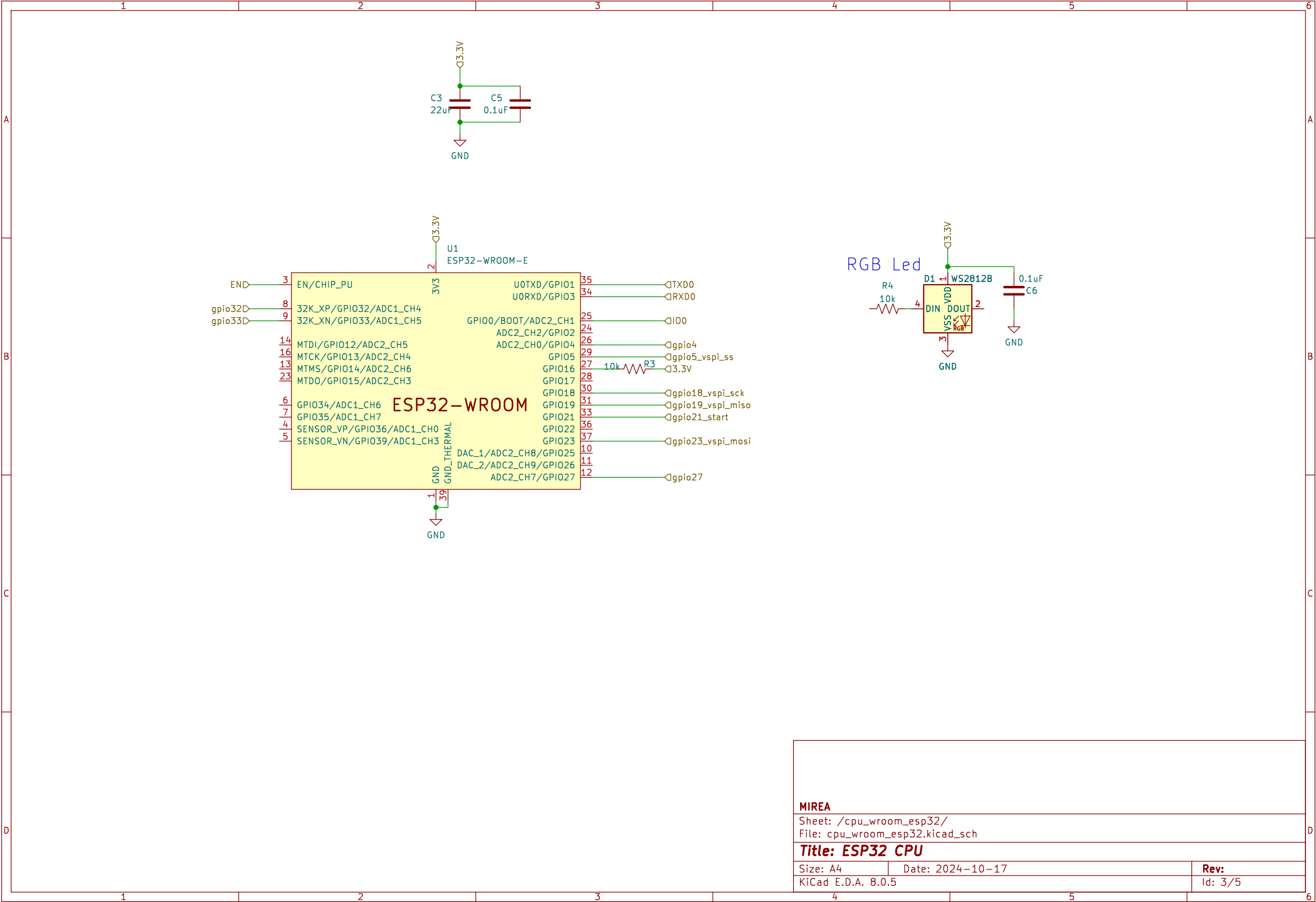


Sheet: /adc_8/
File: adc_8.kicad_sch

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

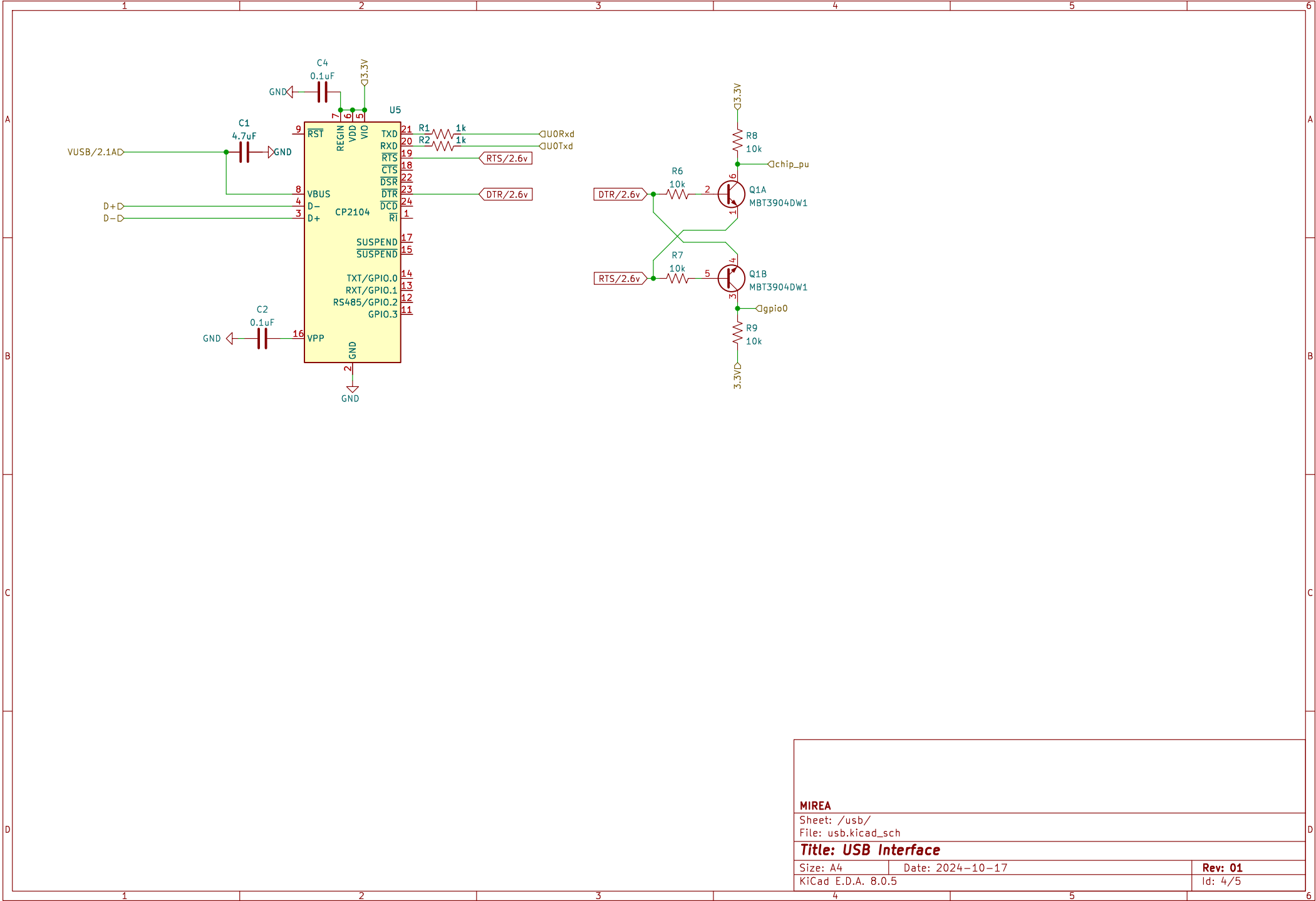
Title: ESP32 CPU

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

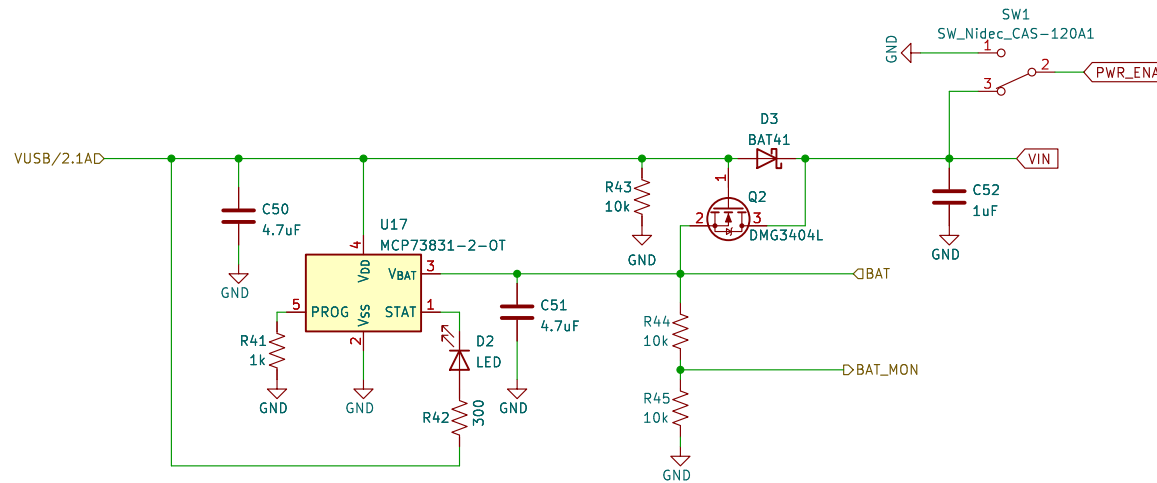
Size: A4

Date: 2024-10-17

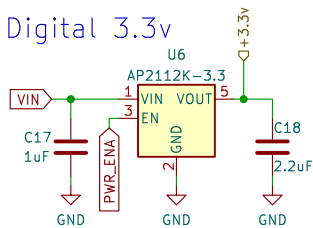
KiCad E.D.A. 8.0.5

Rev: 01

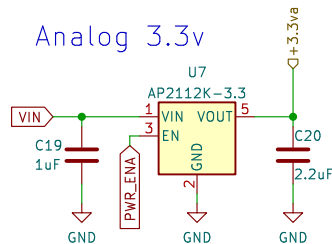
Id: 4/5



Digital 3.3v



Analog 3.3v



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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