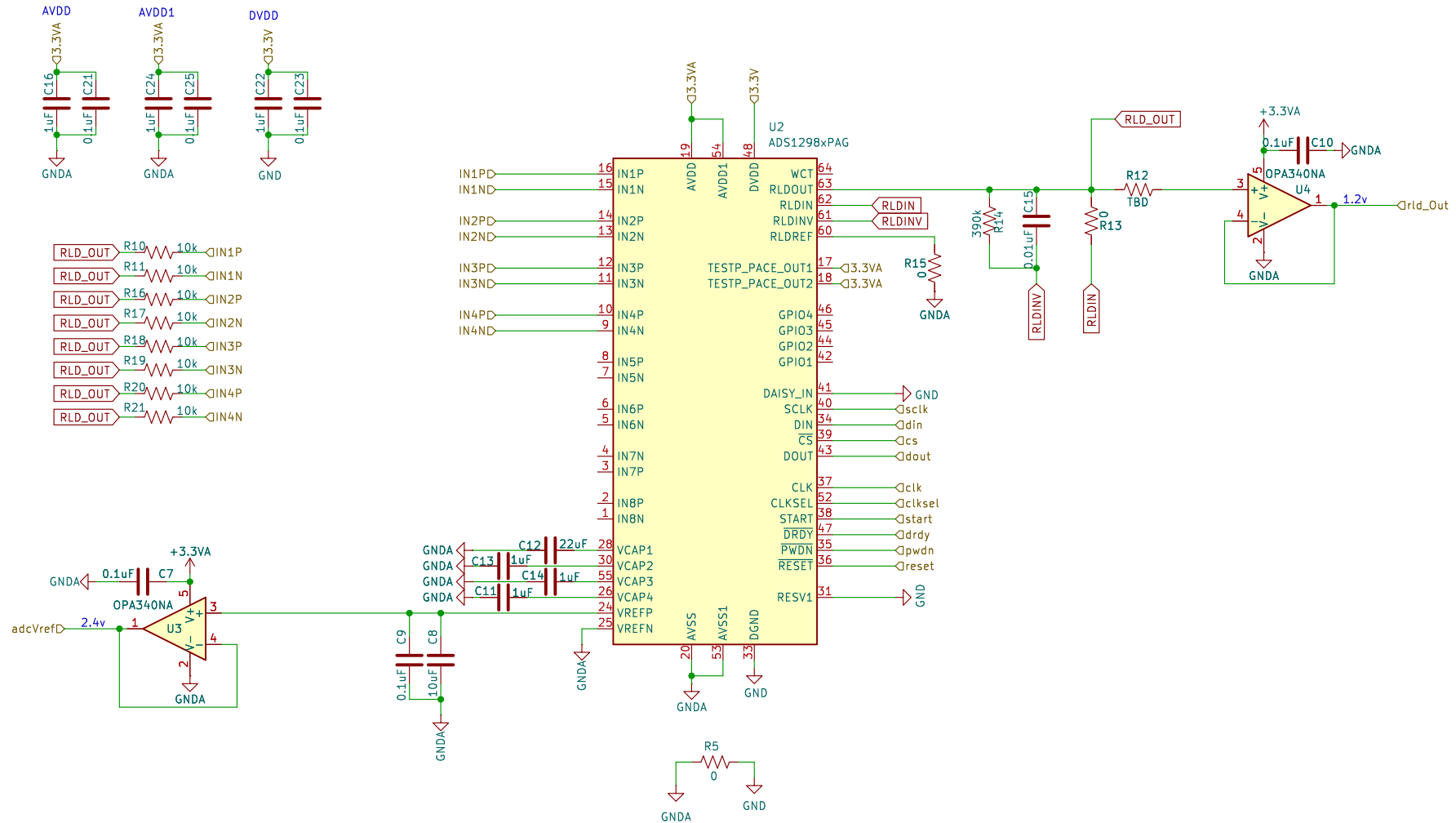


Bypass each ADS129x supply with 1μF  
and 0.1μF solid ceramic capacitors  
(<http://www.ti.com/product/ads1294>)

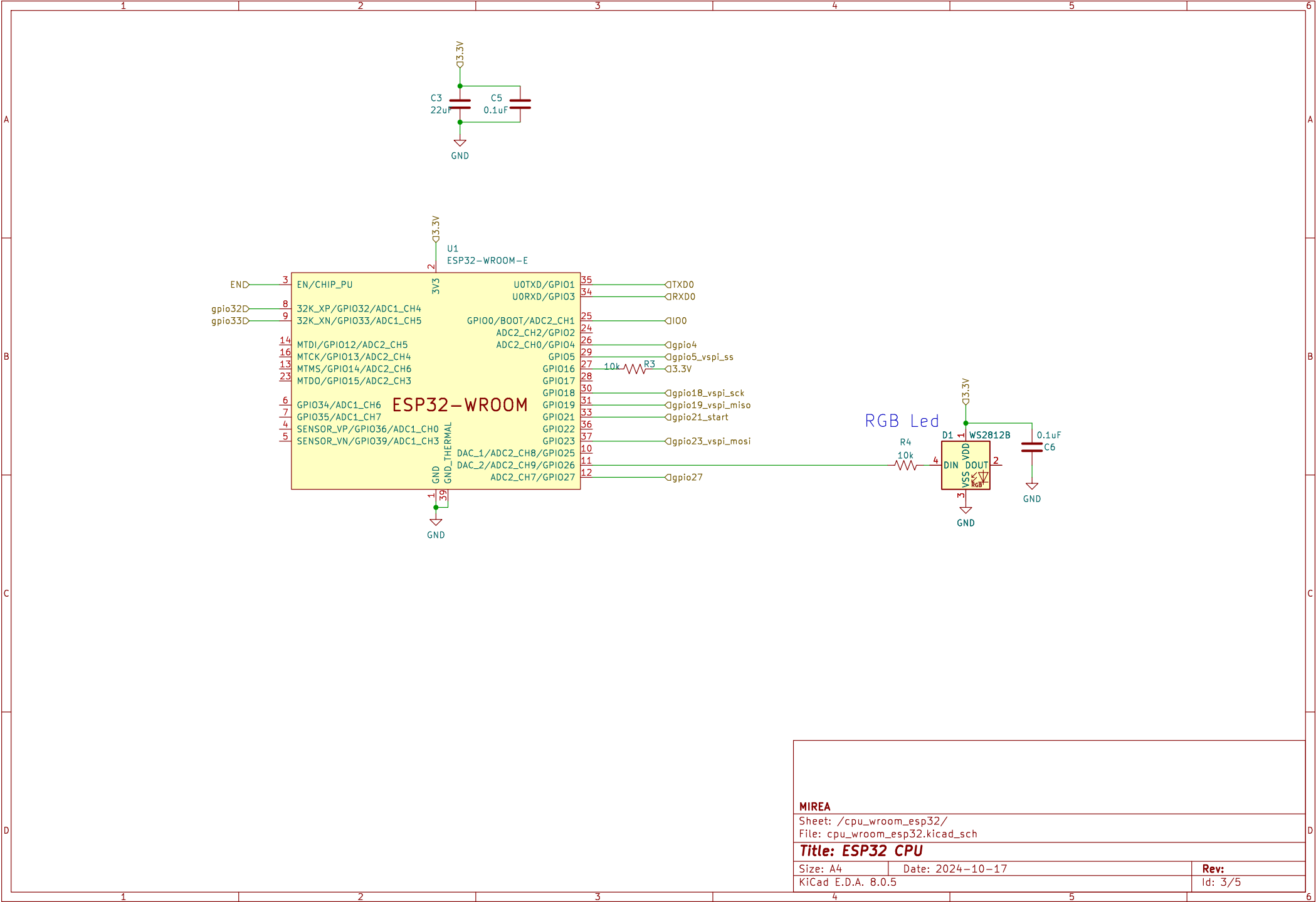


Sheet: /adc\_8/  
File: adc\_8.kicad\_sch

### 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

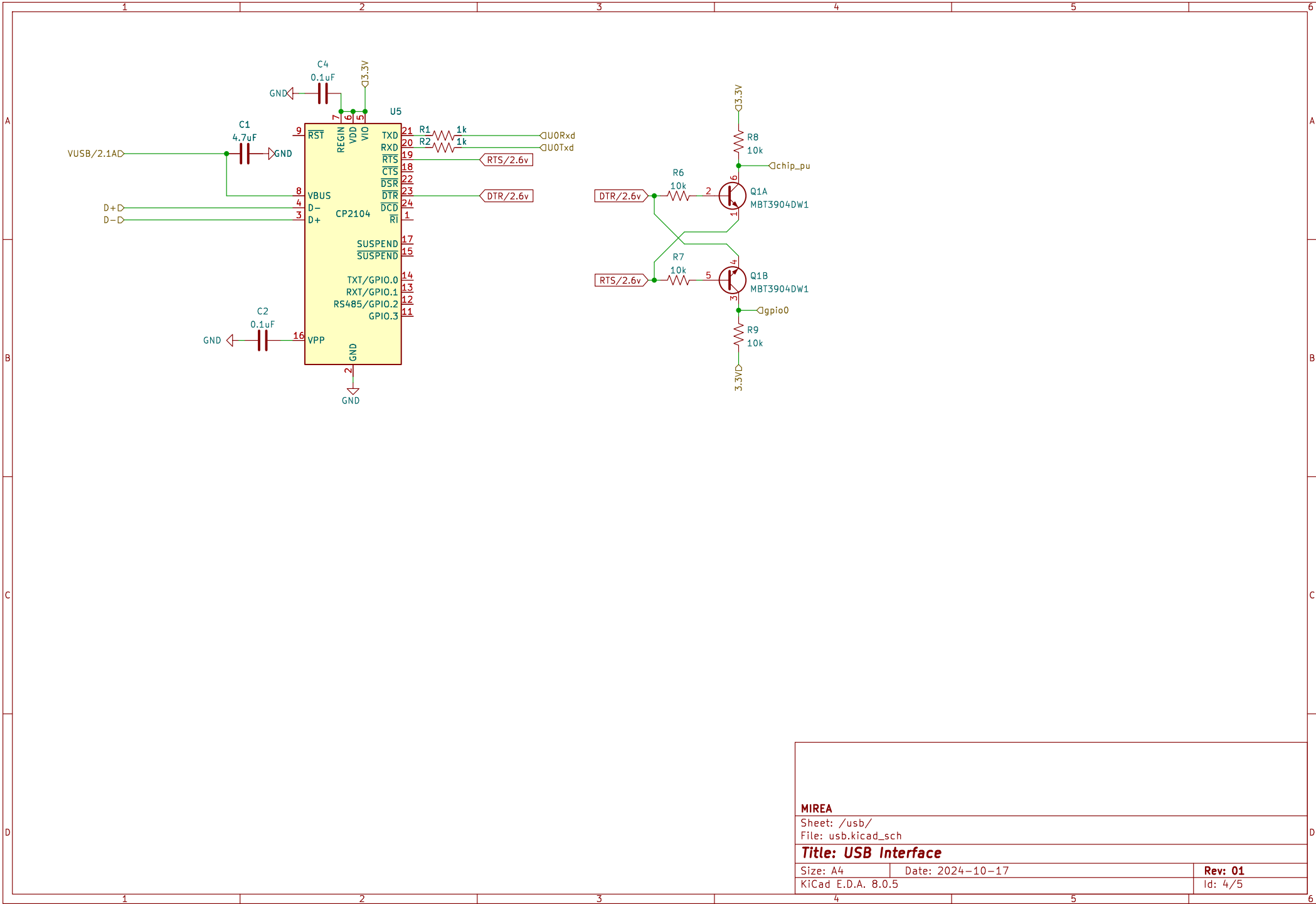
Title: ESP32 CPU

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**

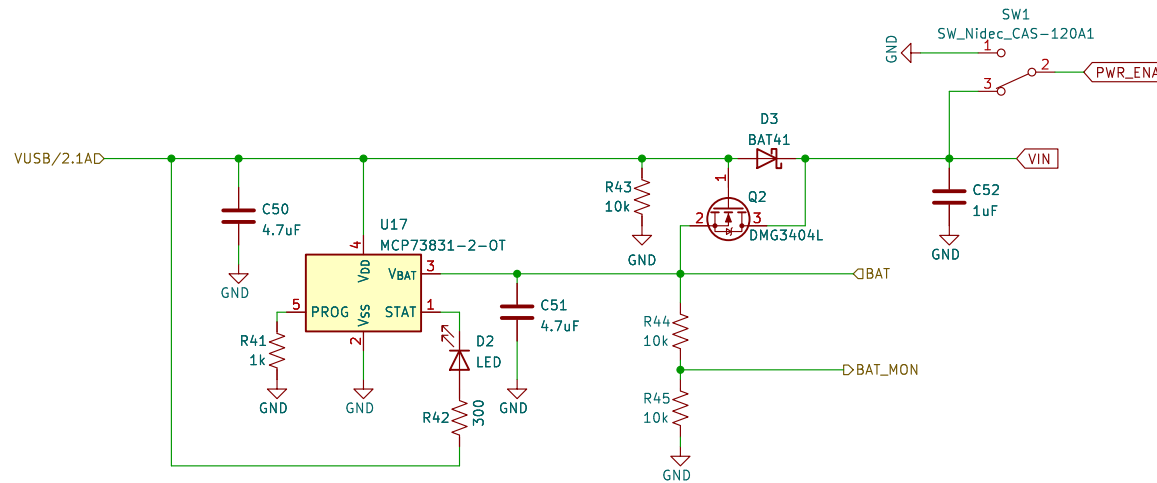
Size: A4

Date: 2024-10-17

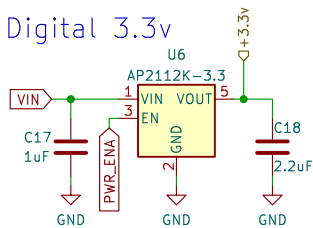
KiCad E.D.A. 8.0.5

Rev: 01

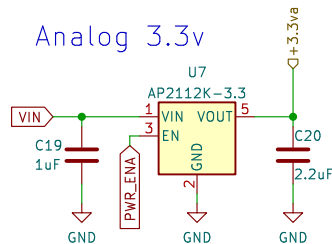
Id: 4/5



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