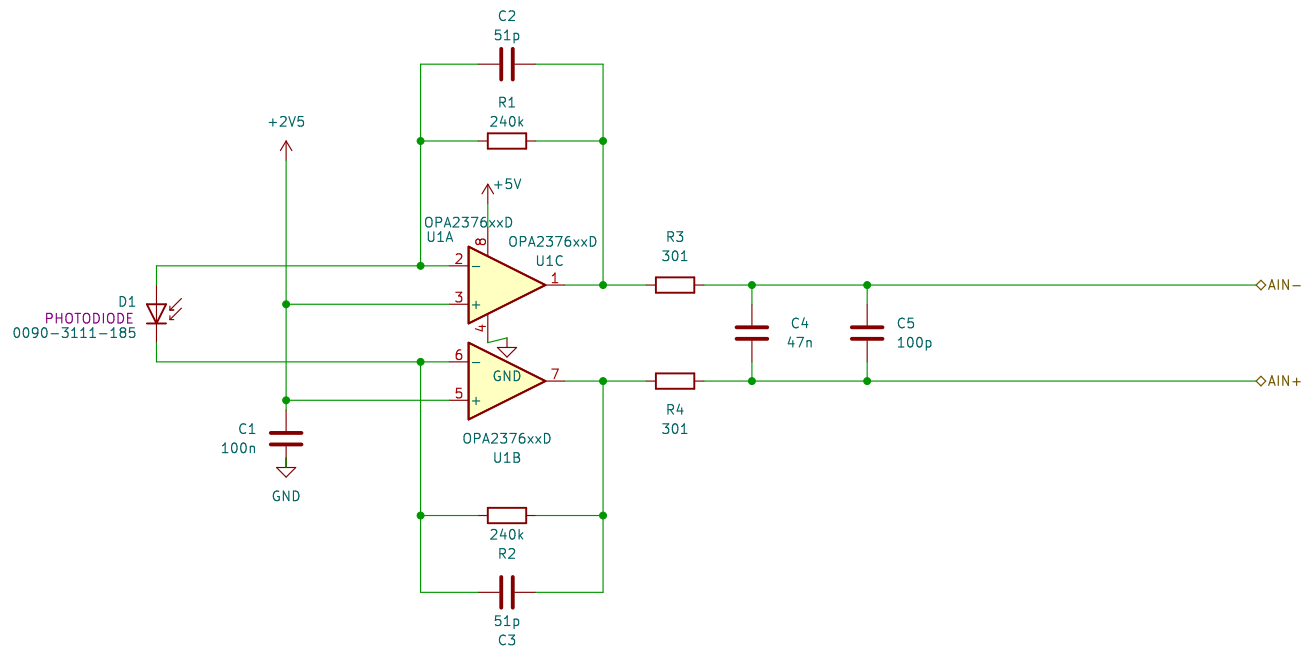


**Plastic Scanner**

Sheet: /  
File: PCB KiCad.kicad\_sch

**Title: Development Board**

Size: A4	Date: 2022-03-15	Rev: 2.1
KiCad E.D.A. kicad (6.0.1)		Id: 1/6



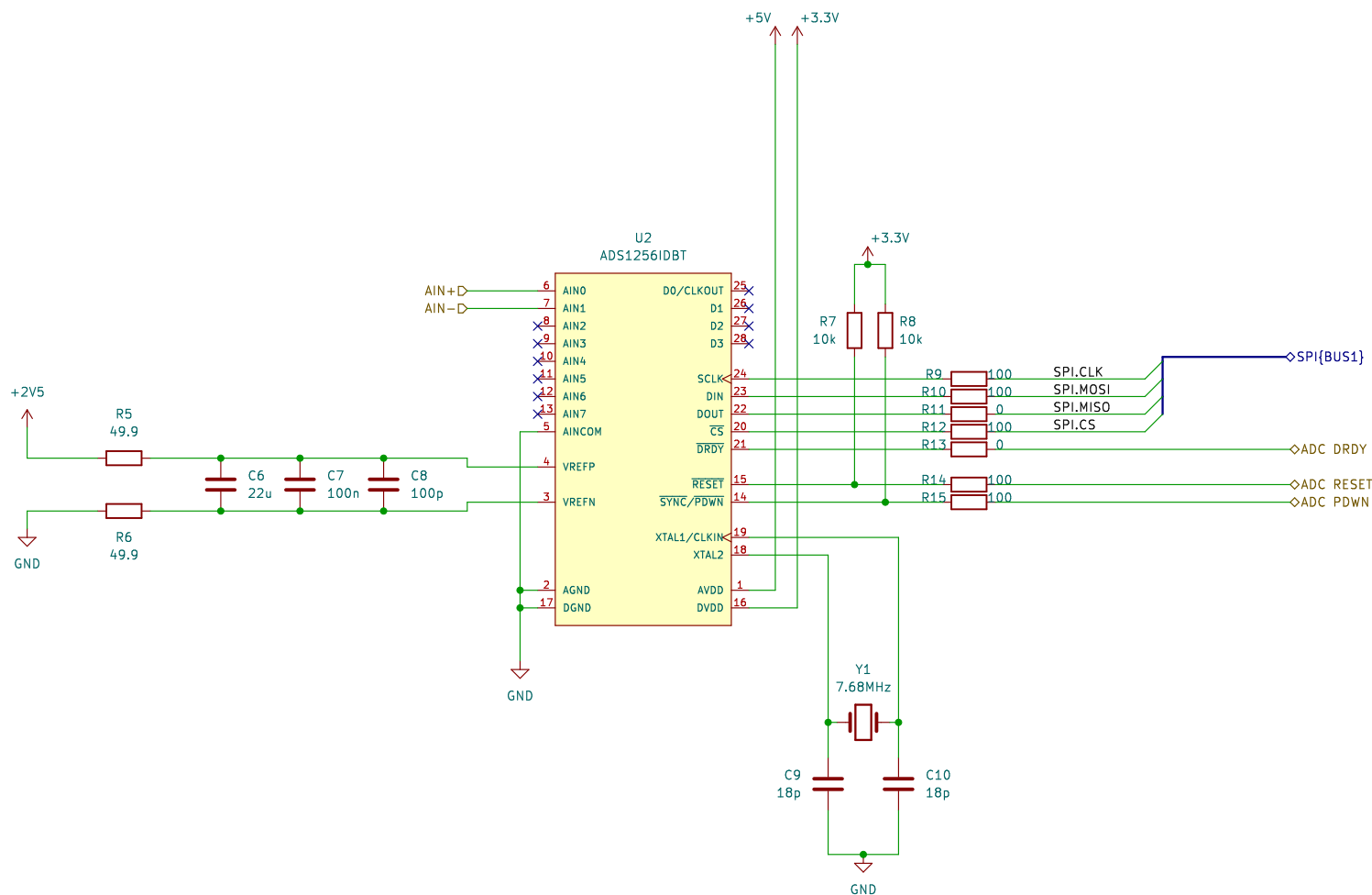
#### Plastic Scanner

Sheet: /Sensor/  
File: sensor.kicad\_sch

#### Title: Development Board

Size: A4 Date: 2022-03-15  
KiCad E.D.A. kicad (6.0.1)

Rev: 2.1  
Id: 2/6



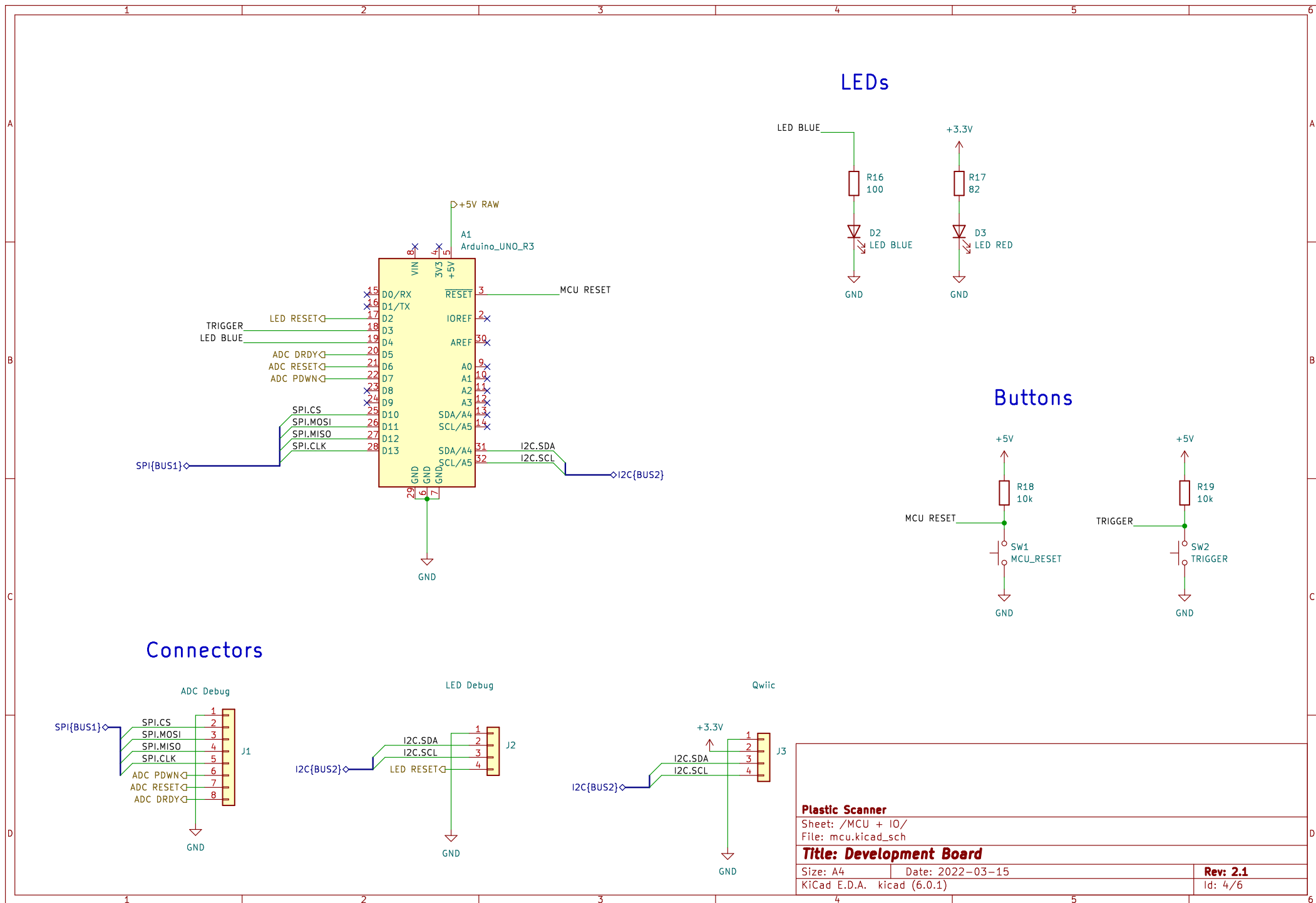
# Plastic Scanner

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

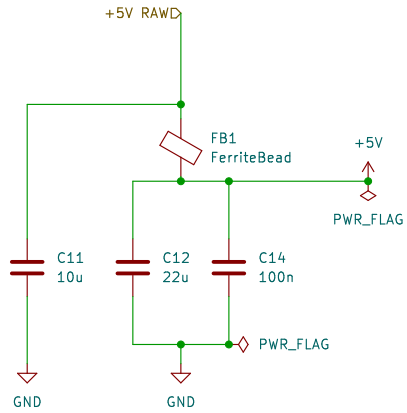
## Title: Development Board

Size: A4 Date: 2022-03-15  
KiCad E.D.A. kicad (6.0.1)

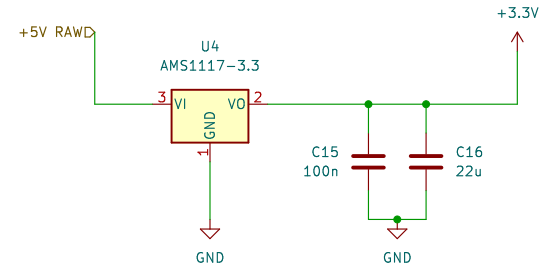
Rev: 2.1  
Id: 3/6



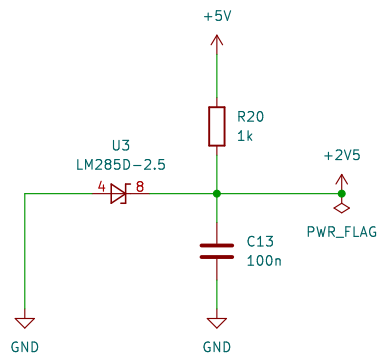
## Main Power Supply +5V



## +3.3v



## 2.5v reference



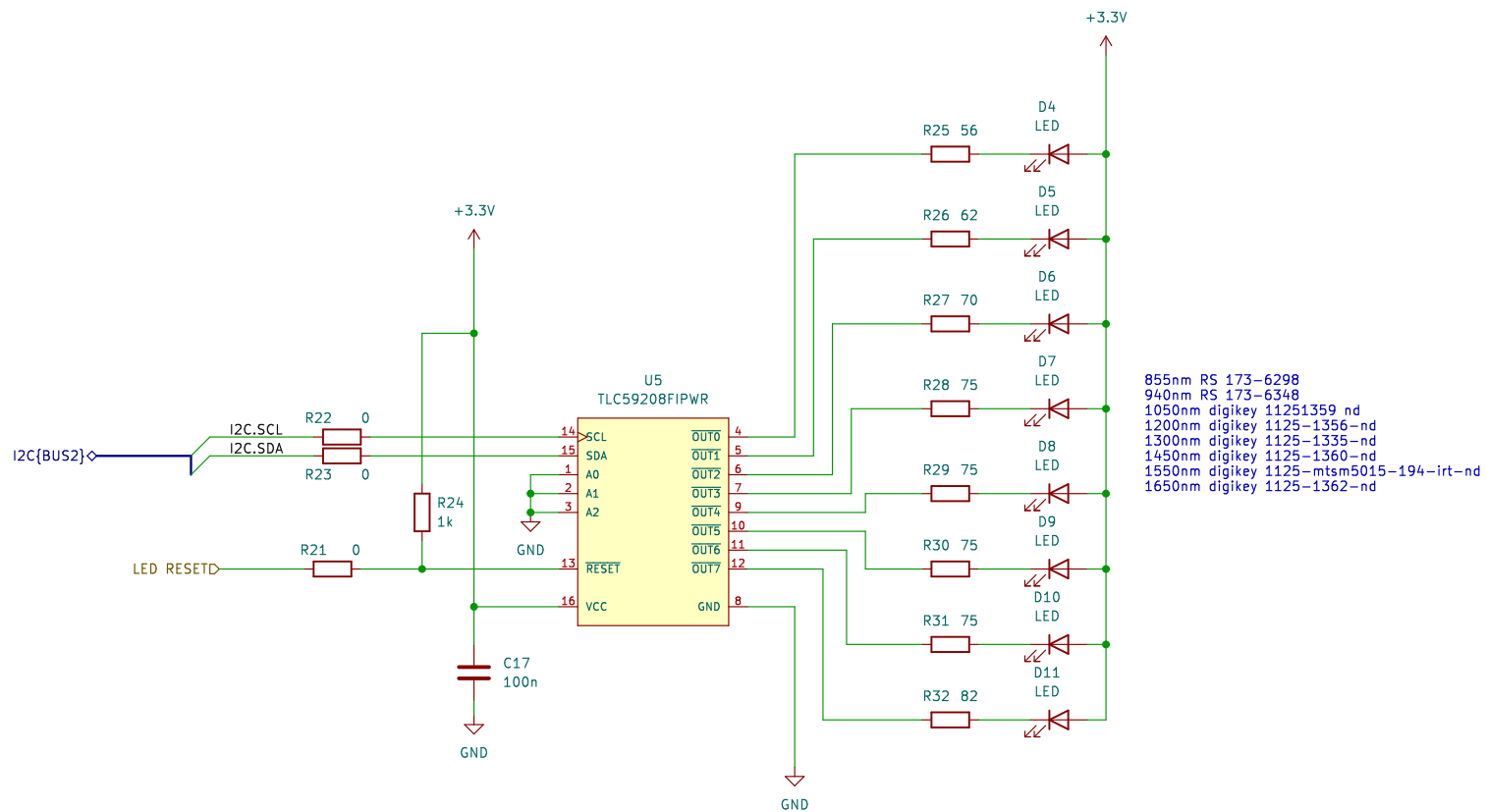
### Plastic Scanner

Sheet: /Power/  
File: power.kicad\_sch

### Title: Development Board

Size: A4 Date: 2022-03-15  
KiCad E.D.A. kicad (6.0.1)

Rev: 2.1  
Id: 5/6



# Plastic Scanner

Sheet: /LED/  
 File: led.kicad\_sch

## Title: Development Board

Size: A4 Date: 2022-03-15

KiCad E.D.A. kicad (6.0.1)

Rev: 2.1

Id: 6/6