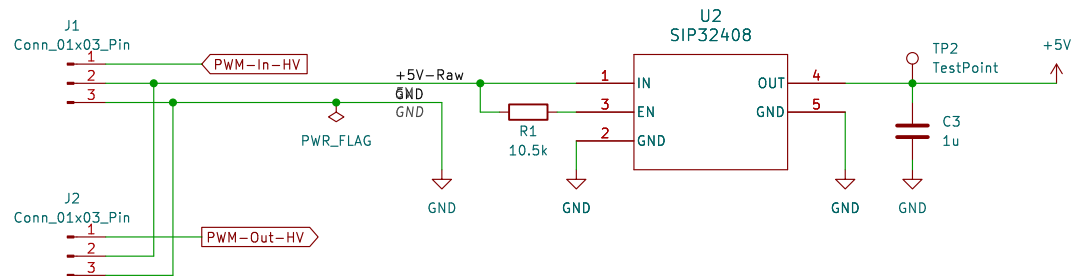
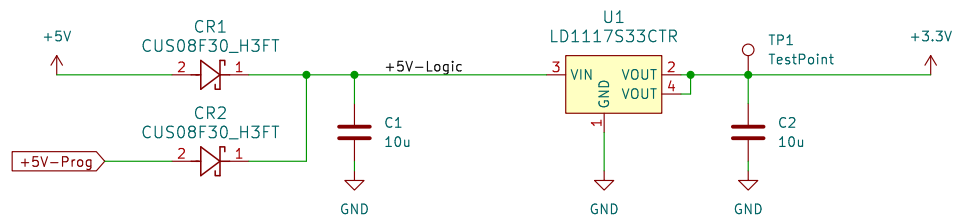


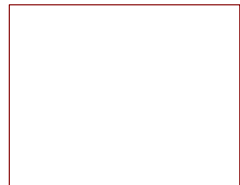
## 5V Power In



## 3.3V Power Supply

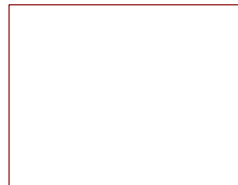


ESP32-C3-MINI-1-N4



File: ESP32-C3-MINI-1-N4.kicad\_sch

ADS1115-ADC



File: ADS1115-ADC.kicad\_sch

Tamás Nagy

Sheet: /  
File: Hydrofoil.kicad\_sch

**Title: Hydrofoil Control**

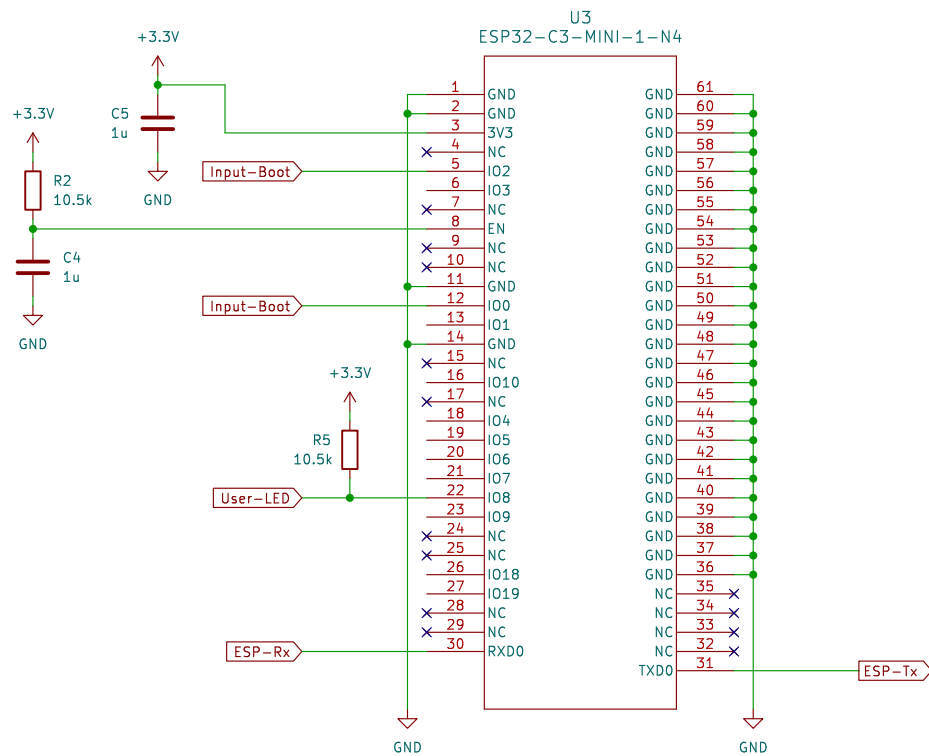
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KiCad E.D.A. kicad 7.0.6

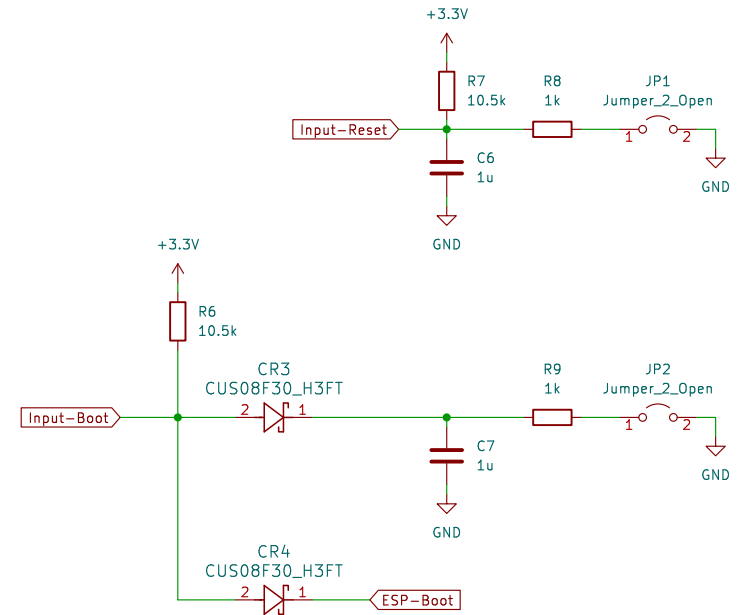
**Rev: v1.0**

Id: 1/3

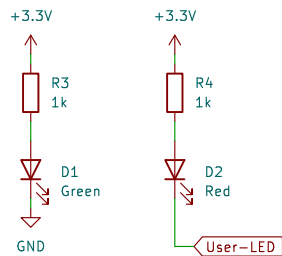
## ESP32



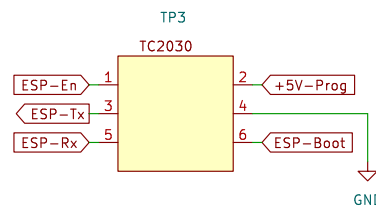
## User Input Jumpers



## LEDs



## Programming Connector



Sheet: /ESP32-C3-MINI-1-N4/  
File: ESP32-C3-MINI-1-N4.kicad\_sch

### Title:

Size: A4

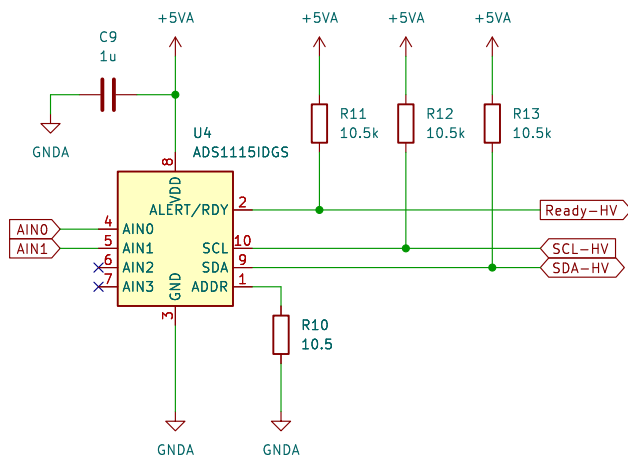
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KiCad E.D.A. kicad 7.0.6

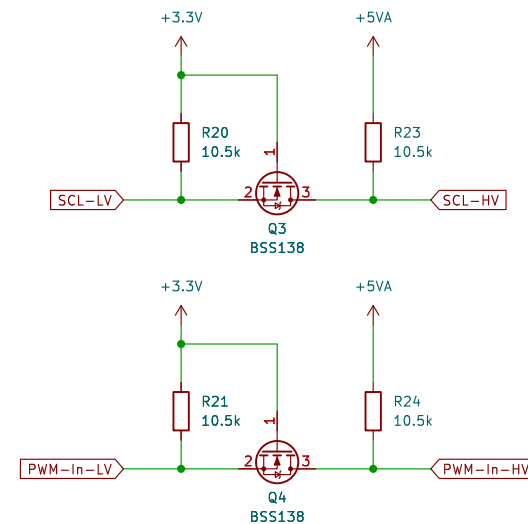
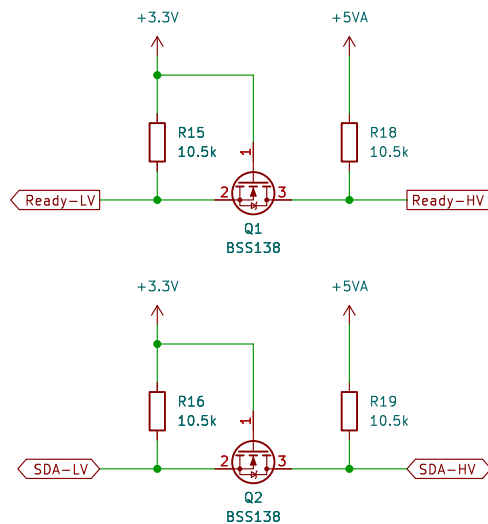
Rev:

Id: 3/3

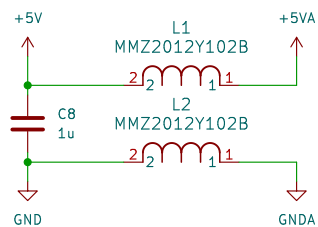
## ADC



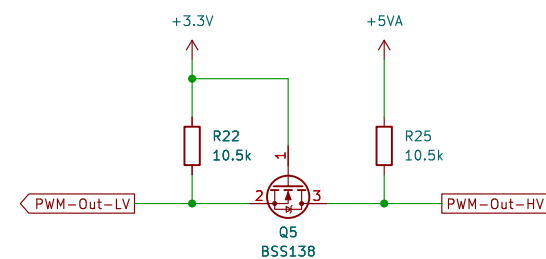
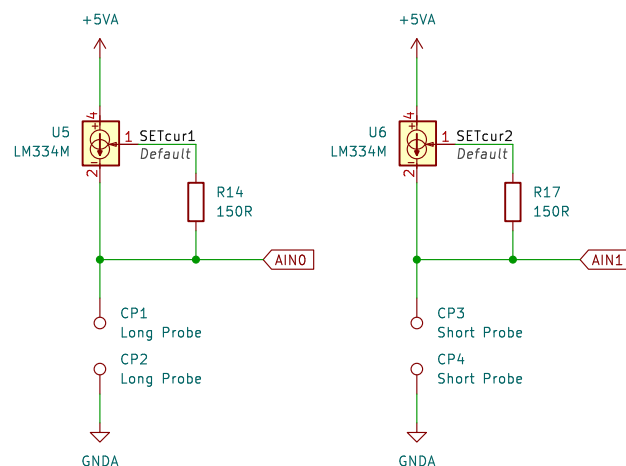
## Level Shifters



## ADC Line Filters



## Constant Current Sources



Sheet: /ADS1115-ADC/  
File: ADS1115-ADC.kicad\_sch

### Title:

Size: A4

Date:

KiCad E.D.A. kicad 7.0.6

Rev:

Id: 4/3