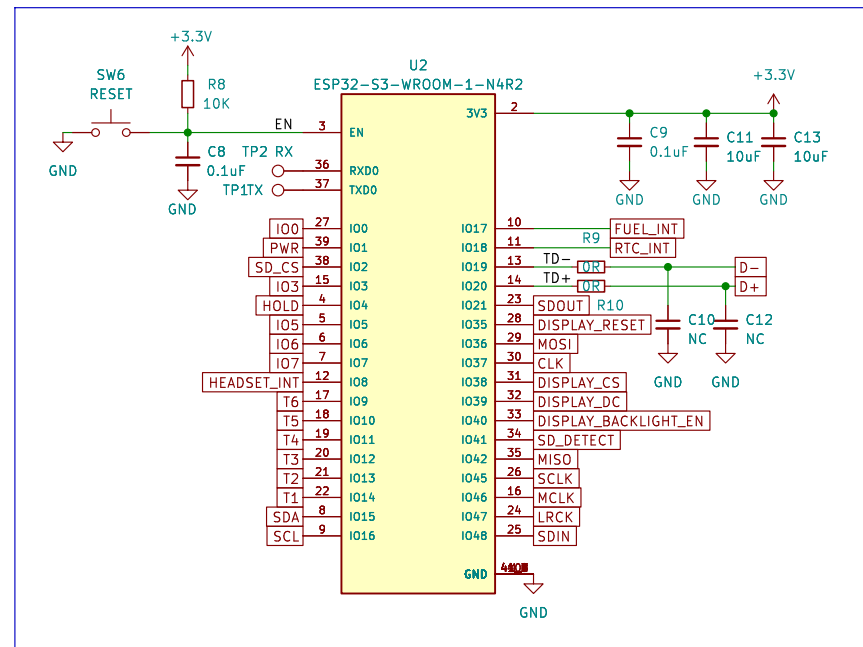


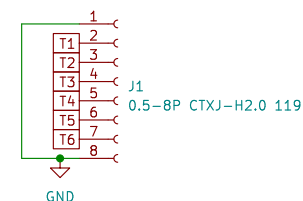
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File: Peripherals.kicad\_sch

- ESP32-S3

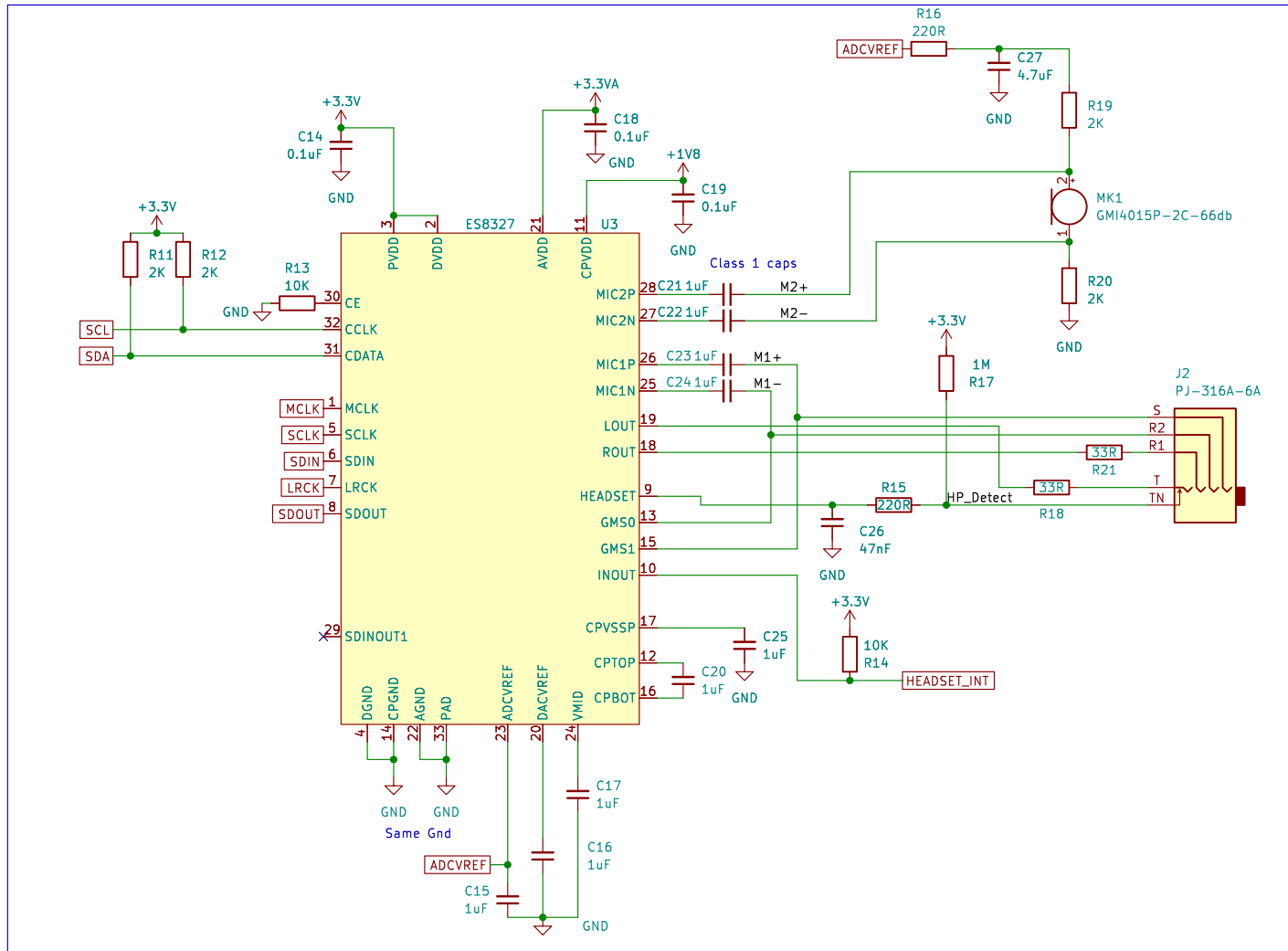


0.5-8P CTXJ-H2.0 119



Rev:  
Id: 1/4

# I2S ADC/DAC



Sheet: /Codec/  
File: Codec.kicad\_sch

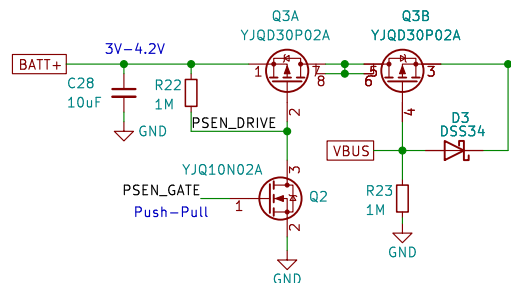
## Title:

Size: A4  
KiCad E.D.A. kicad 7.0.2-0

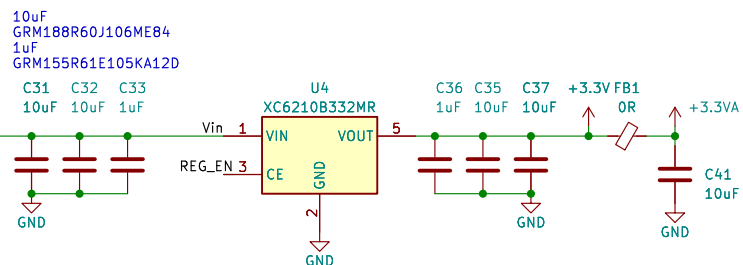
Date:

Rev:  
Id: 2/4

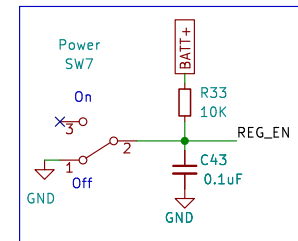
## Power switching



## LDO

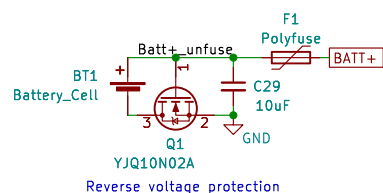


Power switch

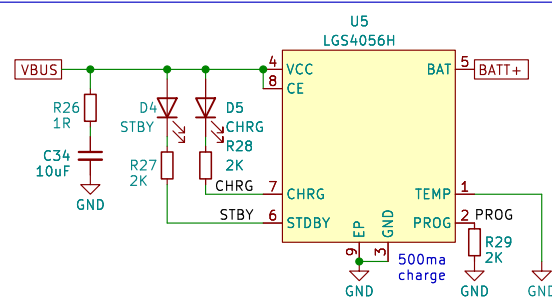


Power switch can be removed  
if not wanted

## Battery

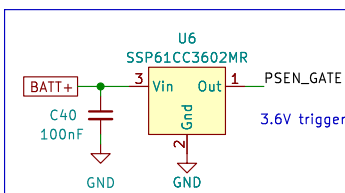


## Charging

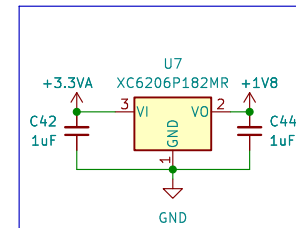


1200mah battery  
<https://www.aliexpress.com/item/32897762803.html>

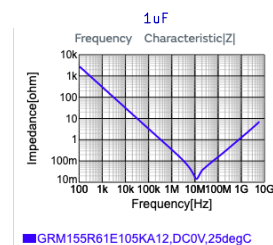
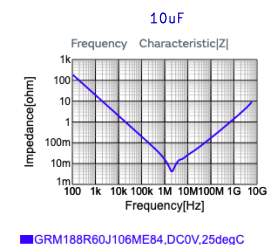
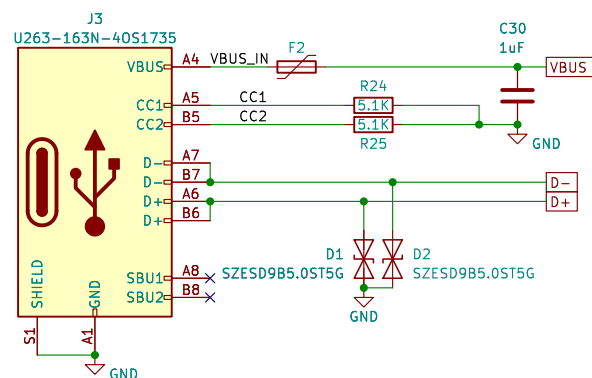
## Voltage monitor



1.8V LDO



Usb C



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

**Title:**

Size: A4

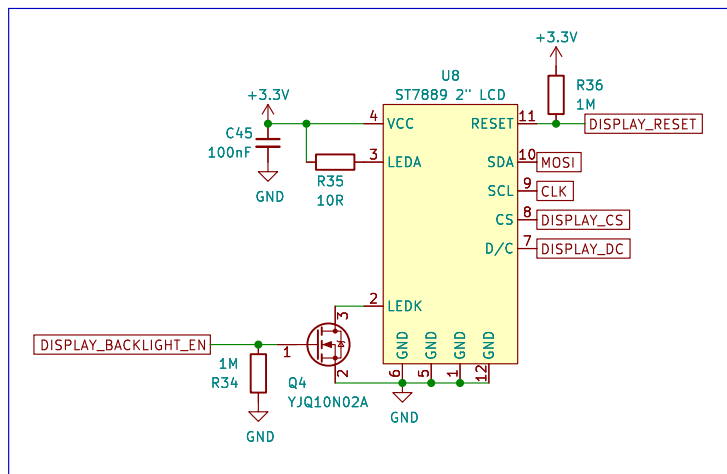
Date:

Size: 11	Date:
KiCad E.D.A.	kicad 7.0.2-0

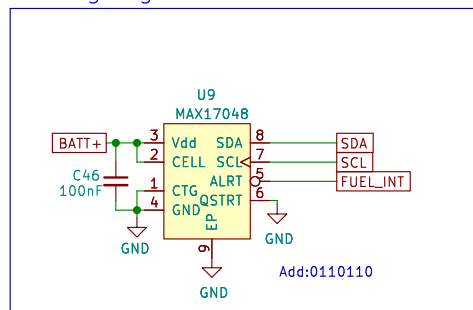
Rev:

Id: 3/4

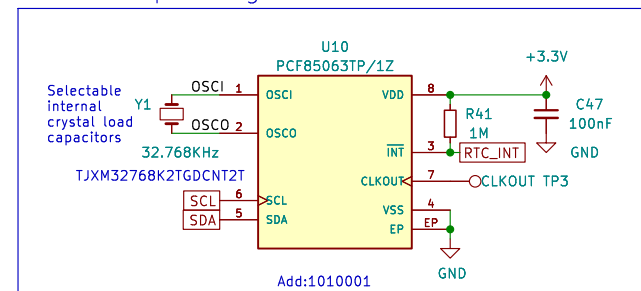
## 2" IPS LCD



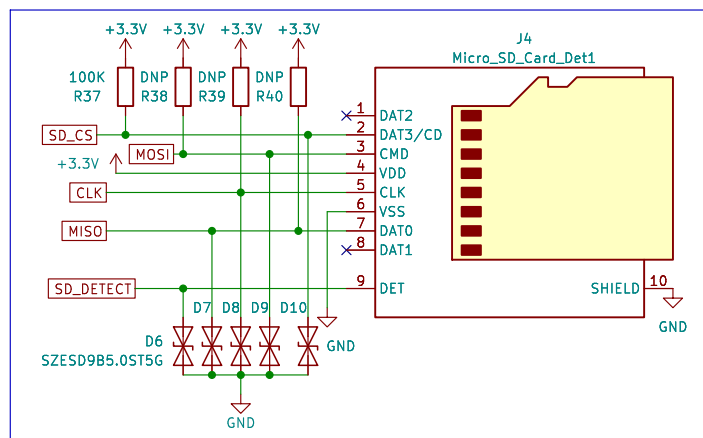
## Fuel guage



## RTC and pulse generator



## Micro SD card



Sheet: /Peripherals/  
File: Peripherals.kicad\_sch

### Title:

Size: A4 Date:  
KiCad E.D.A. kicad 7.0.2-0

Rev:  
Id: 4/4