

Codec



File: Codec.kicad_sch

Power



File: Power.kicad_sch

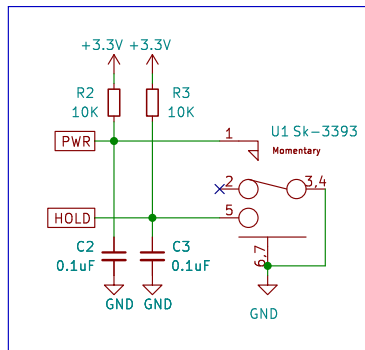
Peripherals



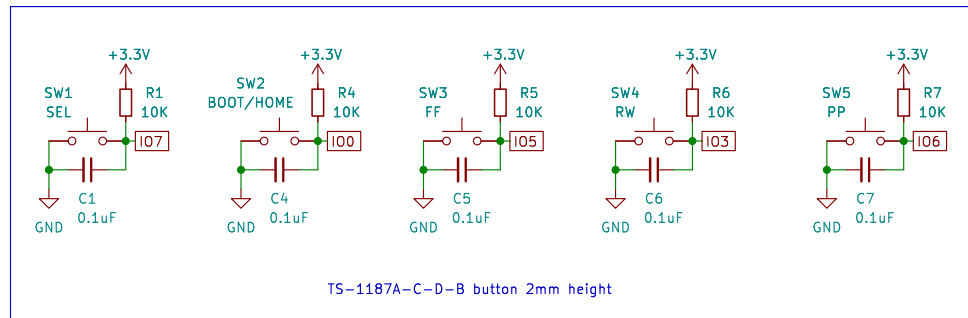
File: Peripherals.kicad_sch

- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole

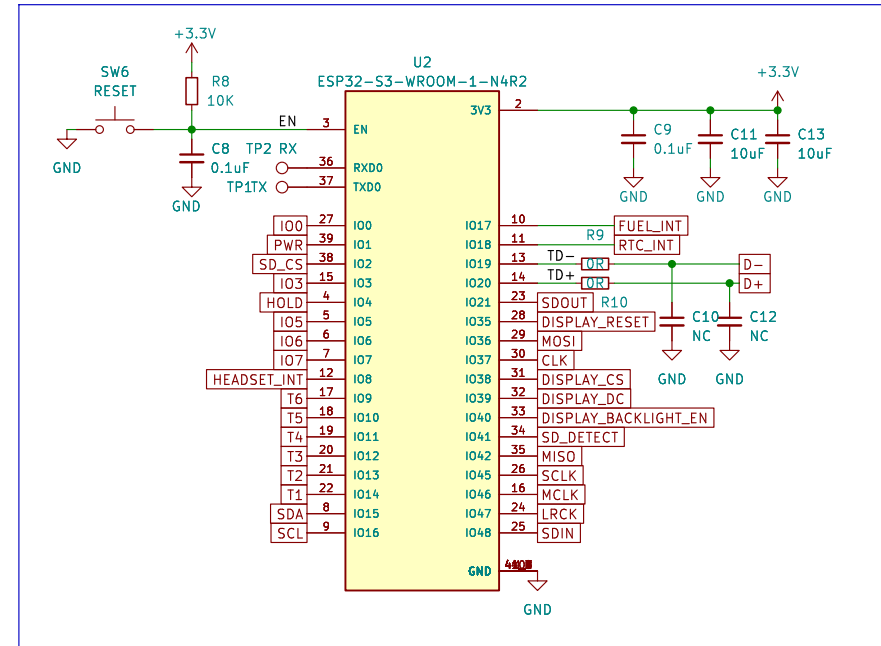
Hold/Power switch



Buttons

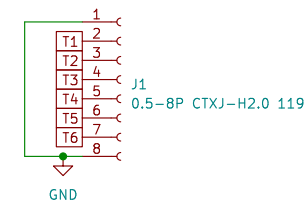


ESP32-S3



J505B-08P-050-3-4

0.5-8P CTXJ-H2.0 119



Sheet: /
File: Music_32_V2.kicad_sch

Title:

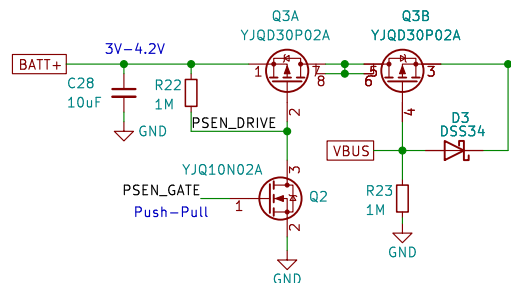
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KiCad E.D.A. kicad 7.0.2-0

Date:

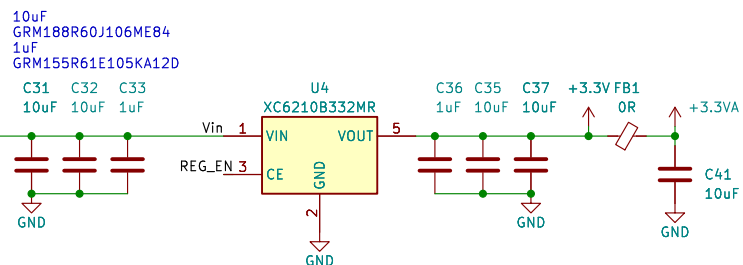
Rev:
Id: 1/4

Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.2-0		Id: 2/4

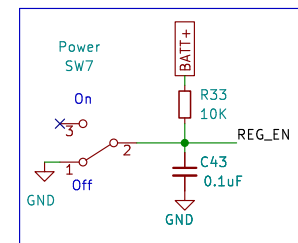
Power switching



LDO

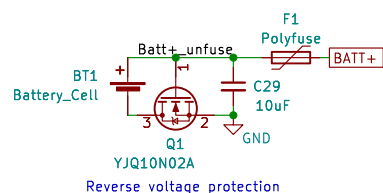


Power switch

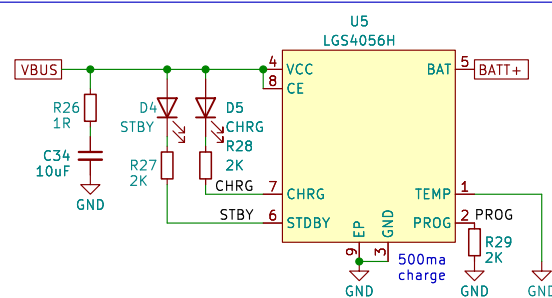


Power switch can be removed
if not wanted

Battery

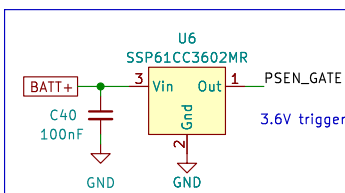


Charging

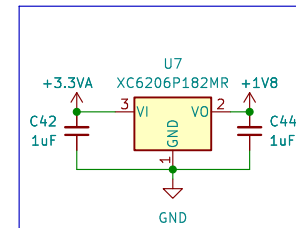


1200mah battery
<https://www.aliexpress.com/item/32897762803.html>

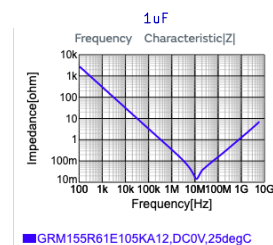
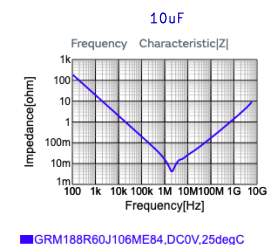
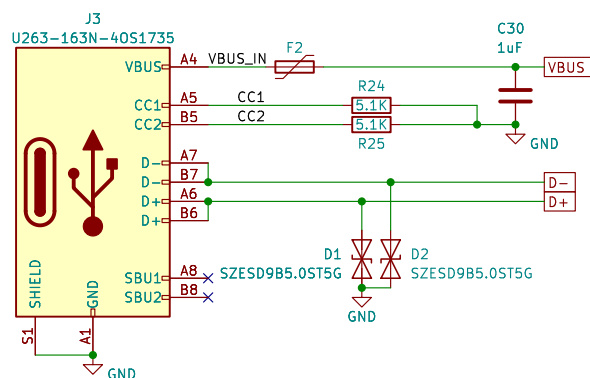
Voltage monitor



1.8V LDO



Usb C



Sheet: /Power/
File: Power.kicad_sch

Title:

Size: A4

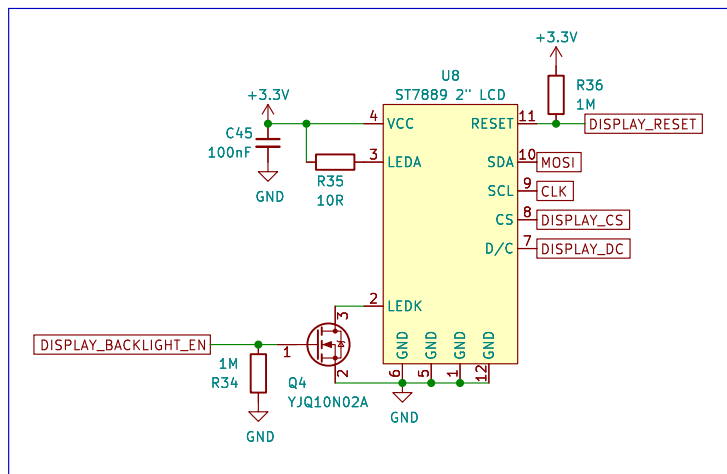
Date:

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KiCad E.D.A.	kicad 7.0.2-0

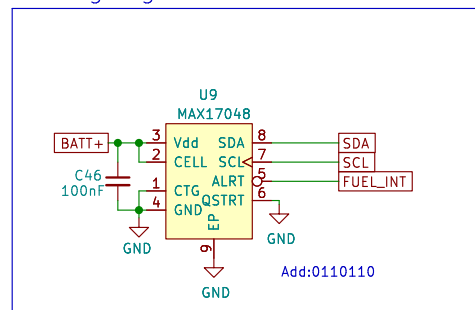
Rev:

Id: 3/4

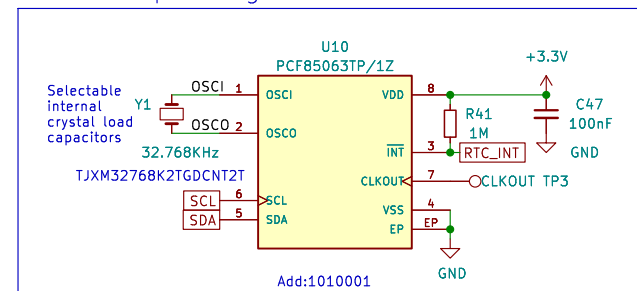
2" IPS LCD



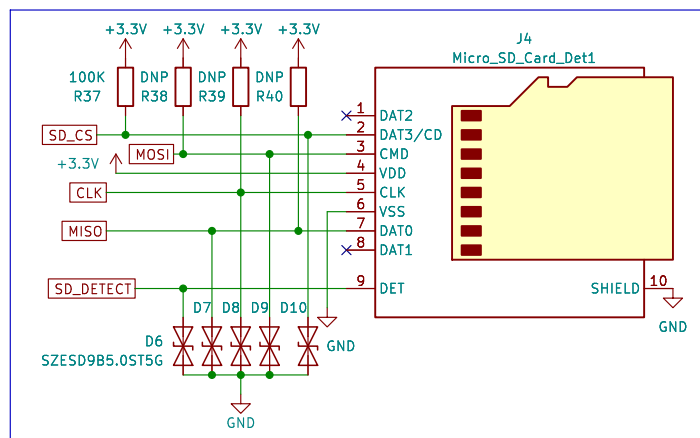
Fuel guage



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