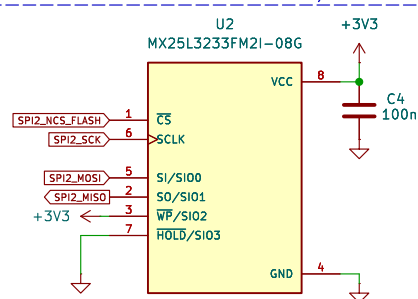
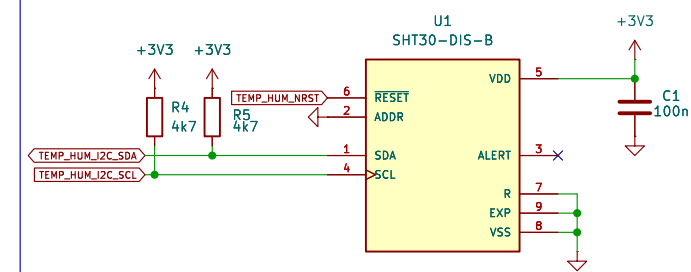


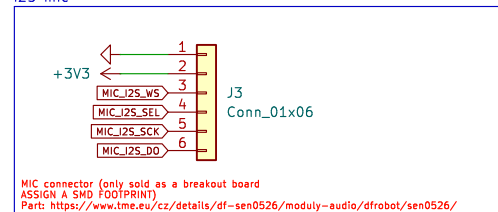
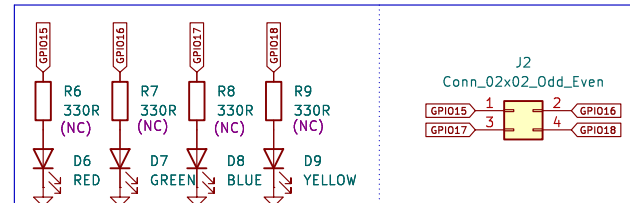
caps should be closer to the slot



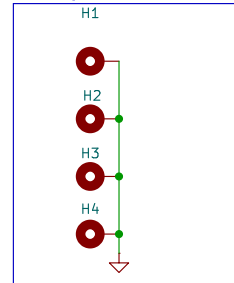
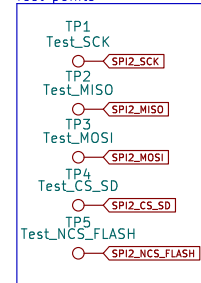
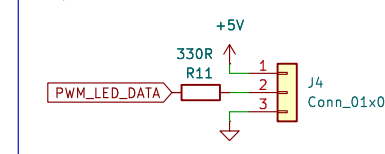
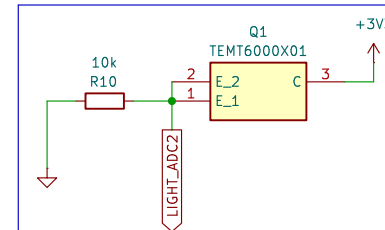
```
select I2C pins (GPIO matrix – probably)
GPIO05, GPIO06
```



GPIO matrix: https://www.espressif.com/sites/default/files/documentation/esp32-s3_technical_reference_manual_en.pdf (PAGE 487)



MIC connector (only sold as a breakout board)
ASSIGN A SMD FOOTPRINT
Part: <https://www.tme.eu/cz/details/df-sen0526/moduly-audio/dfrobot/sen0526>.



ESP32

File: untitled.kicad_sch

Sheet: /
File: kitchen-pcb.kicad_sch

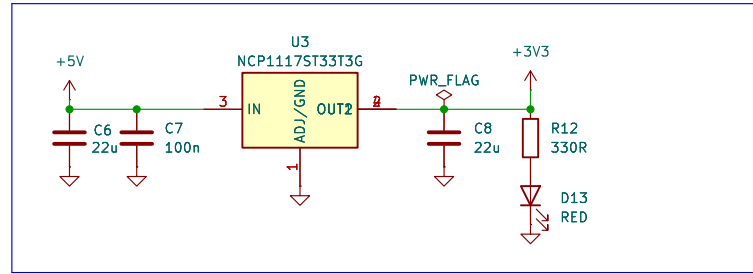
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Size: A4	Date: 2025-07-05
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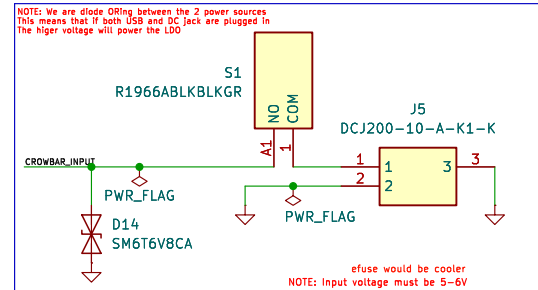
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KiCad E.D.A. 9.0.2	

Rev:
Id: 1/2

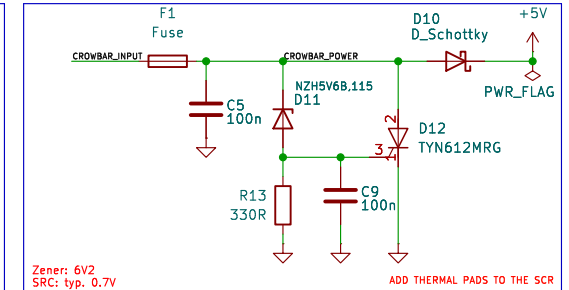
3V3 LDO



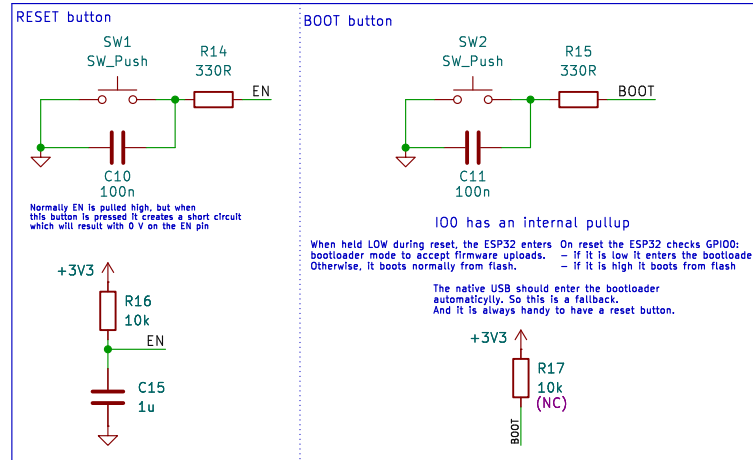
DC jack



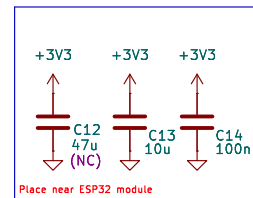
Crowbar circuit



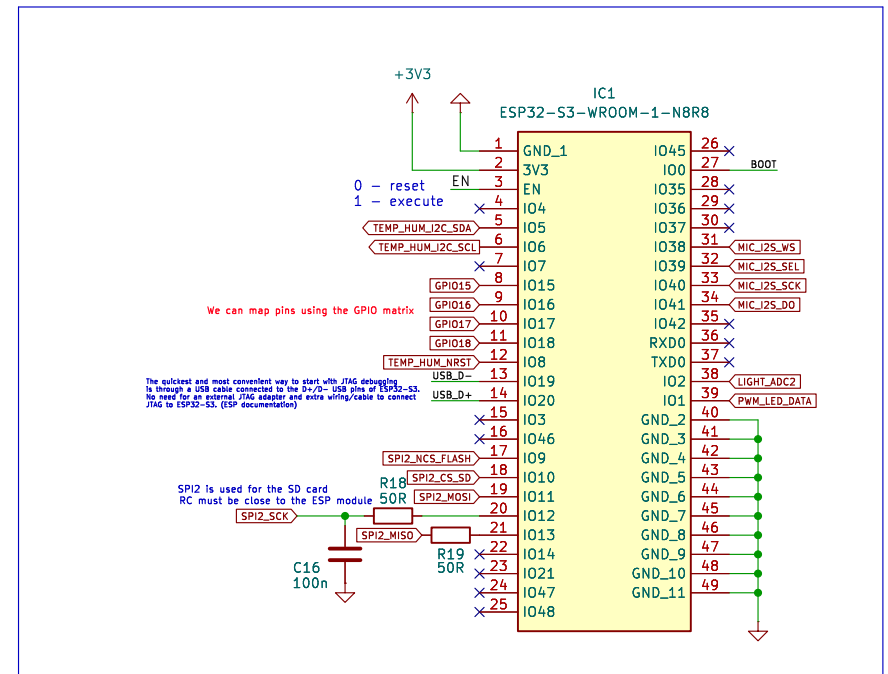
RESET and BOOT buttons



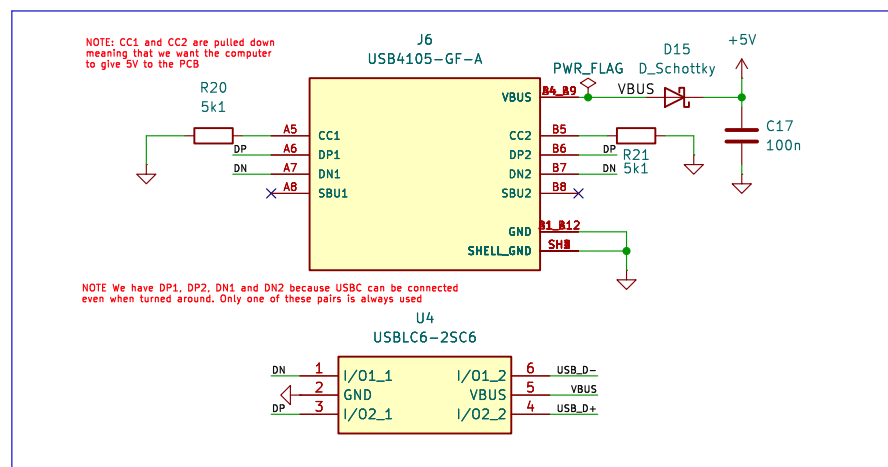
Decoupling capacitors



ESP32S3



USB C + ESD protection



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Title:

Size: A4
KiCad E.D.A. 9.0.2

Date:

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Id: 2/2