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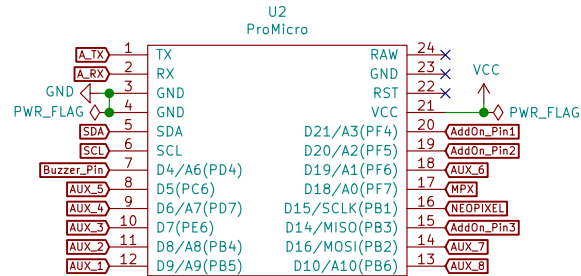
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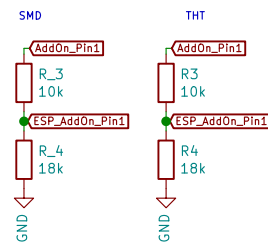
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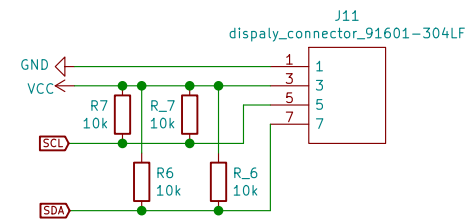
Arduino Pro Micro



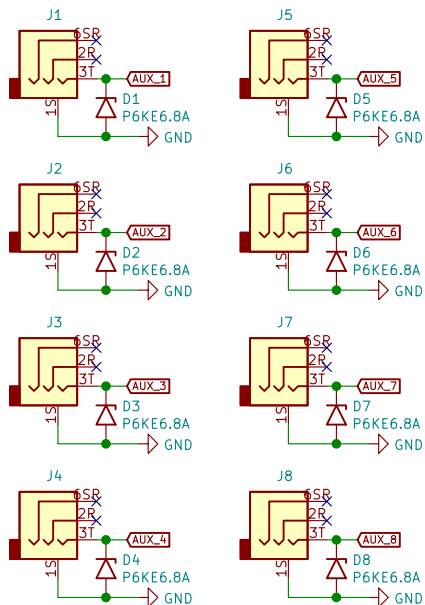
Arduino-&gt;ESP Connector - Reversed Pin



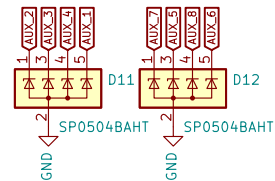
Display connector incl. Pull-UP (SMD &amp; THT)



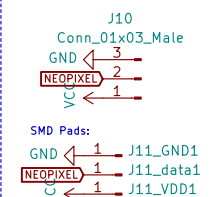
Jack plugs with ESD protection (THT variant)



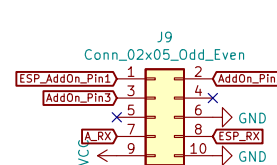
ESD protection (SMD variant)



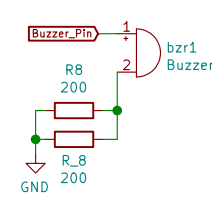
Neopixel (WS2812B)



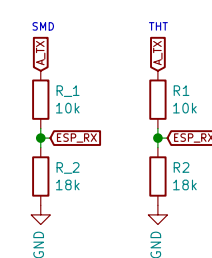
ESP32 miniBT addon board



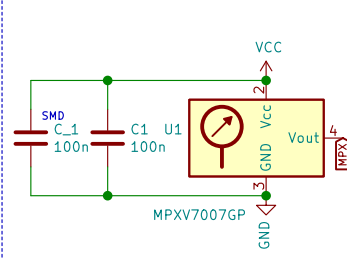
Buzzer



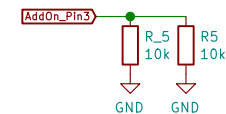
Arduino-&gt;ESP voltage divider (SMD &amp; THT)



MPX pressure sensor



Pin 3 Pulldown (for PCB detection in SW)



Fußthaler, Aigner, Veigl  
www.asterics-foundation.org  
AsTeRICS Foundation

Sheet: /  
File: FAB1\_schematic.sch

**Title: FAB1 PCB for 8 jack plugs (ESP32 addon board conn)**

Size: A4 Date: 2021-06-26

KiCad E.D.A. kicad 5.1.9+dfsg1-1

Rev: v1.1

Id: 1/1

R\_x ... SMD Resistor  
R\_x ... THT Resistor

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