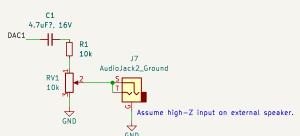


PWR\_FLAG<sup>+5V</sup>
CMD 18
03 17 SPI or serial communication 19 CLK 18 D9 17 D1 16 15 15 2 14 0 13 4 12 16 J5 11 17 19 CLK 18 D9
17 D1
16 15
15 2
14 0
13 4
12 16
13 11 17
Esp32 socket 9 18
9 18
9 18
7
6 2 1 D3 17 D3 17 D2 16 D2 16 PWR\_FLAG 13 15 PWR\_FLAG 13\_15\_C 14 14 12 13 12 13 GND 14 12 27 11 Esp32 socket GND<sup>14</sup> 12 c 27 11 Esp32 socket DAC1 9 J6 C1 26 10 Esp. Esp32 socket > 10 5 4.7uF?, 16V 9 18 8 19 7 DAC1 9 DAC1 R1 10k 33\_8\_\_( 33\_8\_\_ 32 7 32 7 7
6 21
5 RX GND
4 TX
3 22
2 23
+3.3V
GND PWR\_FLAG J7 5 RX GND 5 RX GND 4 TX 3 22 2 23 35 6 35 6 AudioJack2\_Ground 34 5 VN 4 34<u>5</u> VN<u>4</u> RV1 10k VP 3 VP 3 +3.3V EN 2 +3.3V EN 2 SP32  $\Diamond^{\uparrow}$ GND GND



Studentorchesteret den Ohmske Motstanden Sheet: /Speaker + gateway/ File: gateway.kicad\_sch Title:

Size: A4 Date: Rev: KiCad E.D.A. kicad 7.0.5 ld: 4/4