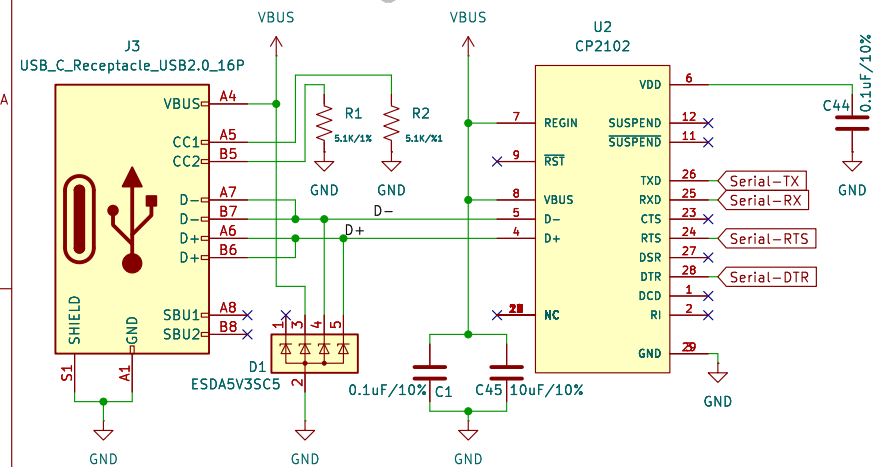
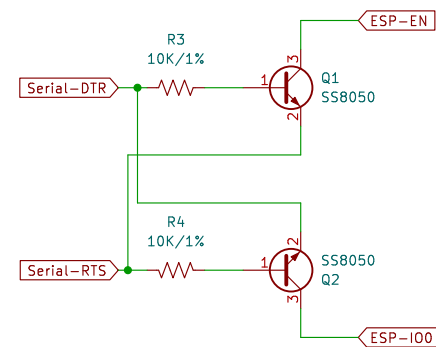


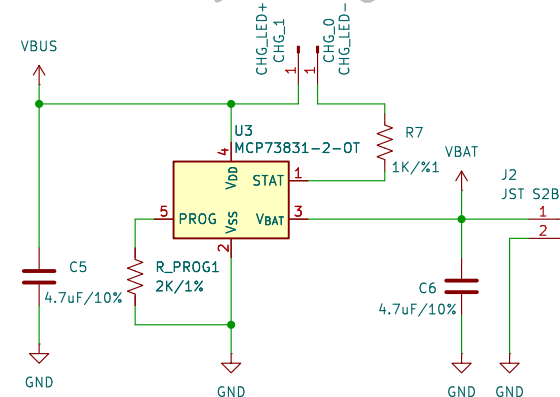
# USB-UART Bridge



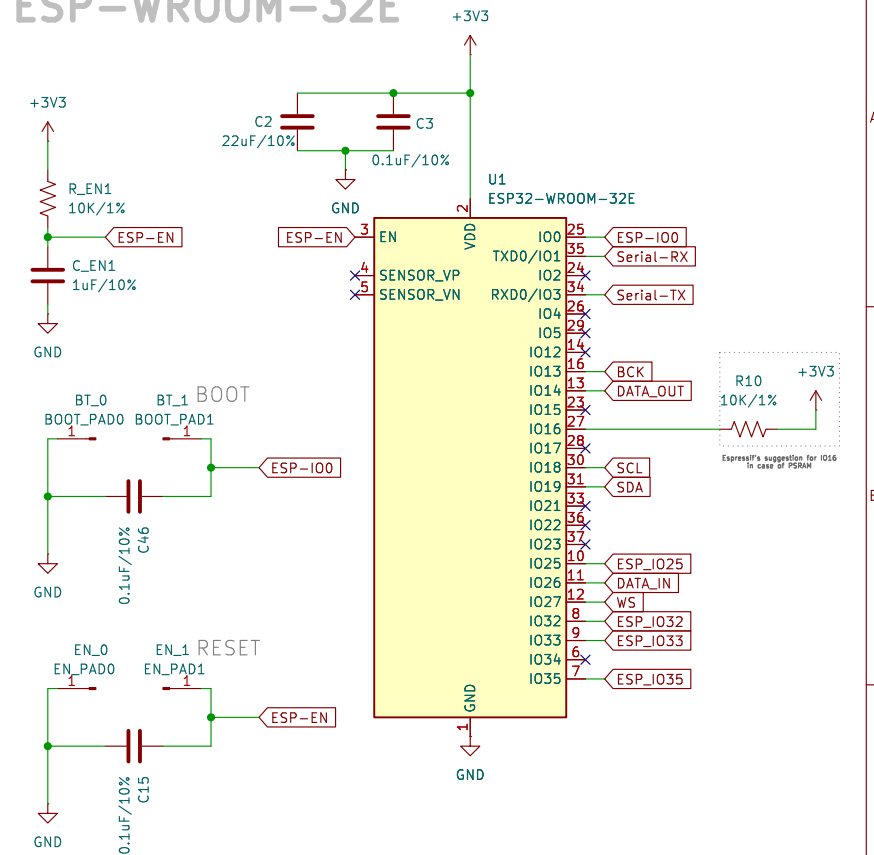
## Auto-Download



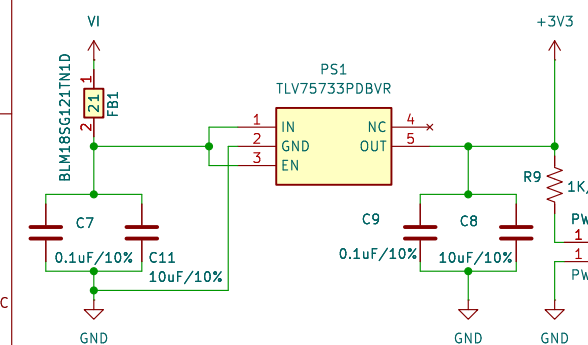
# LiPo Battery Charger



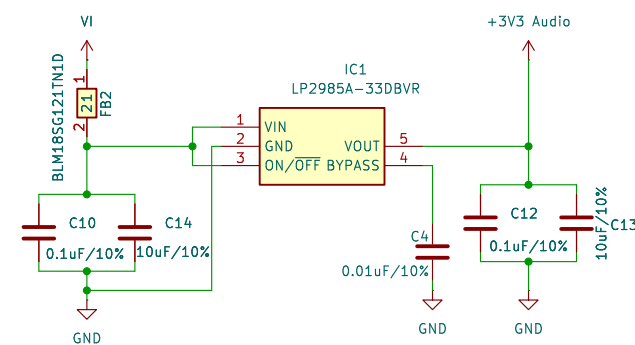
## ESP-WROOM-32E



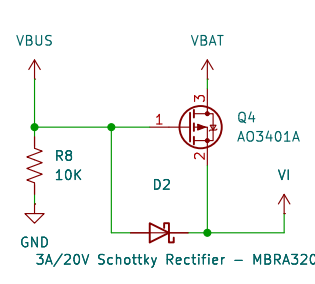
## 5V-to-3.3V ESP32



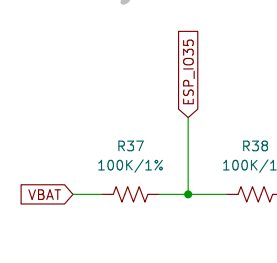
## 5V-to-3.3V Audio



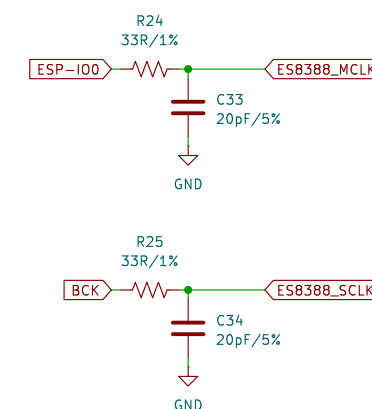
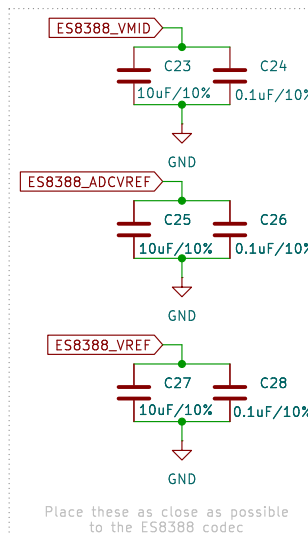
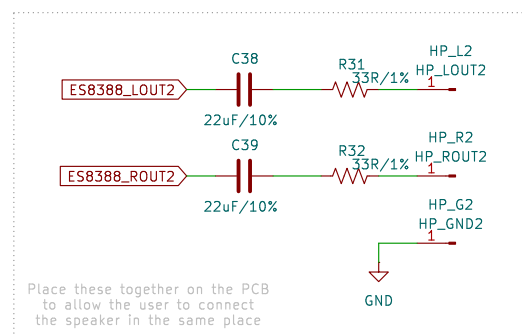
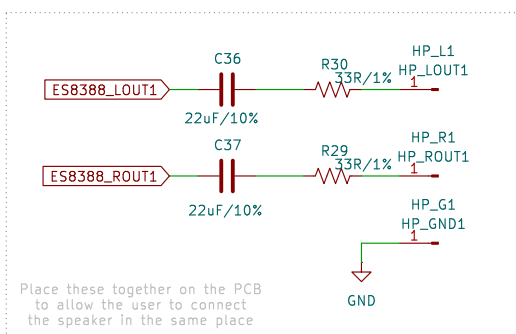
## Power Switch



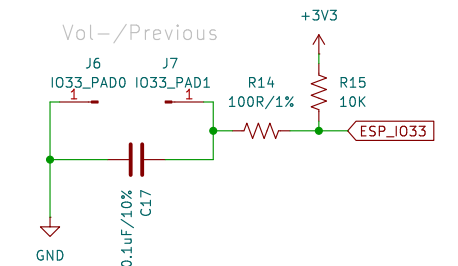
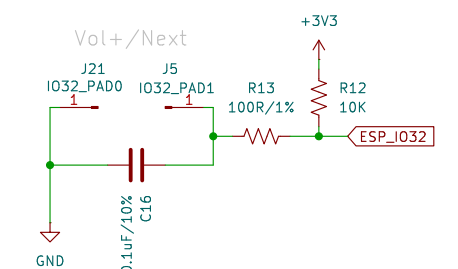
## Battery Monitor



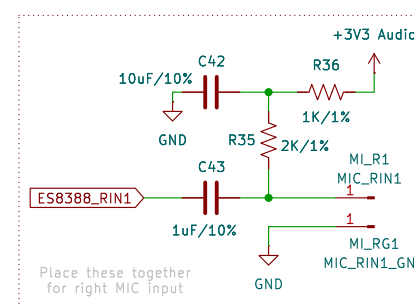
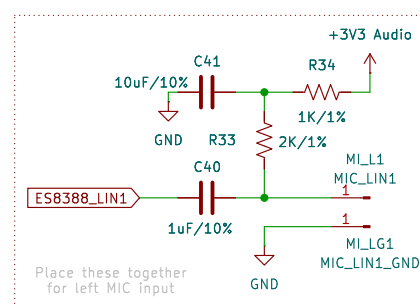
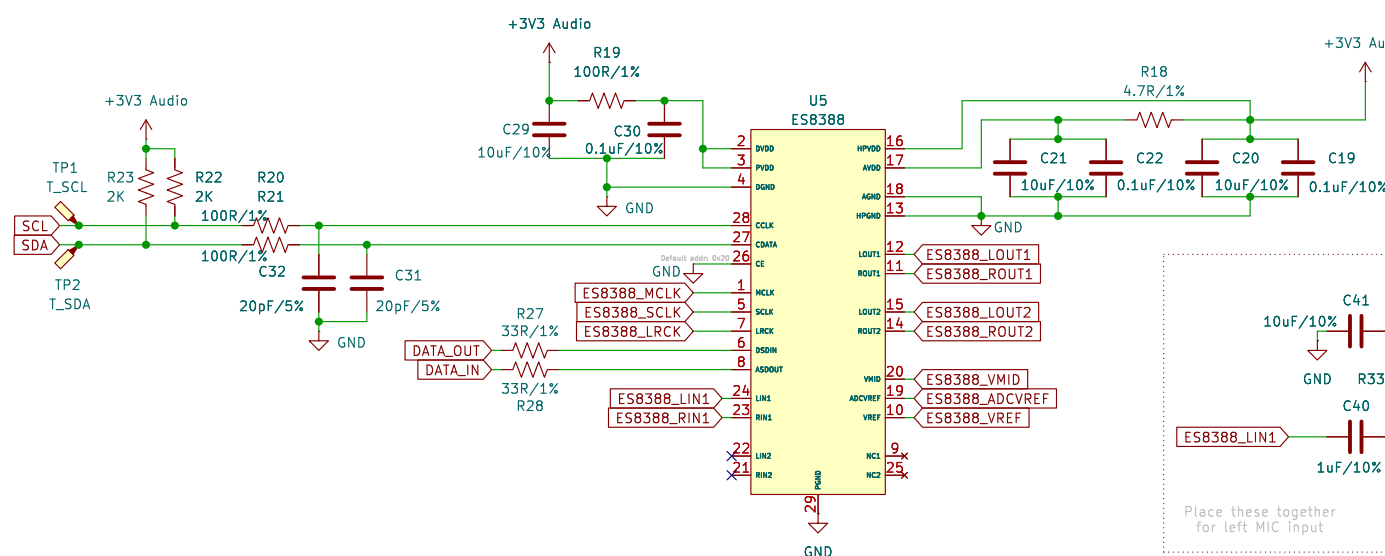
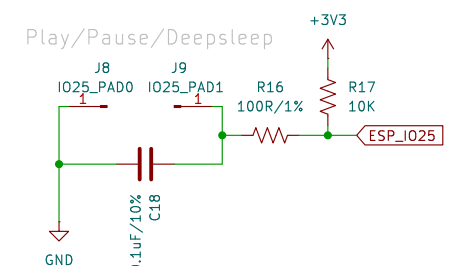
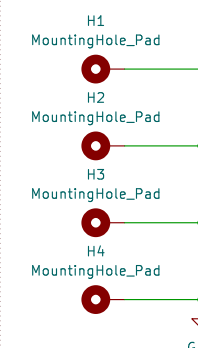
## Audio circuits



## Buttons



MHs



Designed by: Rareș Constantin

Sheet: /  
File: esp32-audio-board.kicad\_sch

Title: ESP32\_Audio\_Board

Size: A3	Date: 2025-03-22
----------	------------------

Rev: RevA

1/1