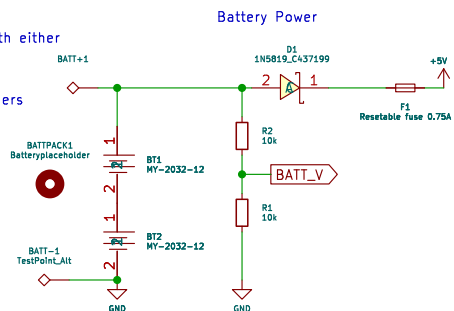
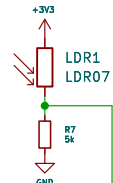


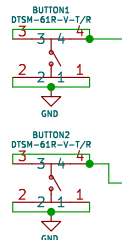
Populate with either  
2\*CR2032  
OR  
3/4\*AAA  
Battery holders



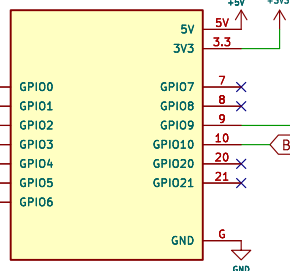
Light sensor (LDR)



User input (buttons)

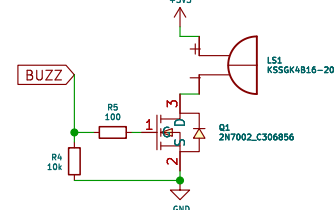


Microcontroller  
U1  
ESP32-C3\_SUPERMINI\_TH

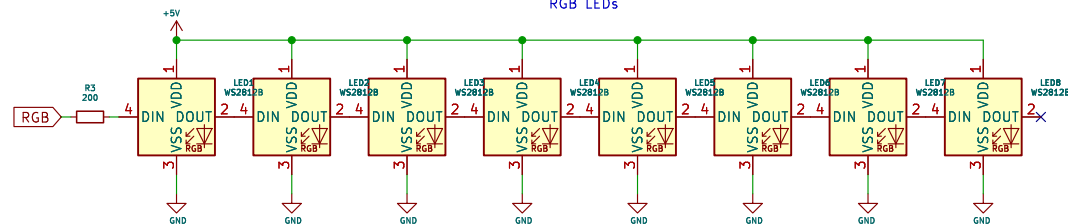


JP1  
SolderJumper\_2\_Open  
Short to ground for  
first time programming

Buzzer



RGB LEDs



Casper R. Tak

Sheet: /  
File: ChristmasPCB2025.kicad\_sch

**Title: Christmas\_PCB**

Size: A4 Date: 2025-07-27

KiCad E.D.A. 9.0.2

Rev: V1.0

Id: 1/1