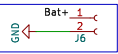
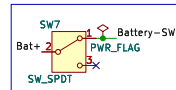


SmartEggTimer

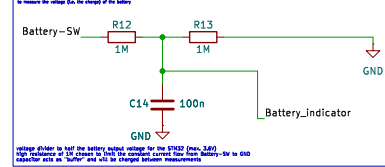
Battery pins (connected to the charging board)



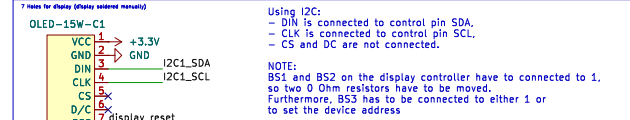
On/Off switch (soldered separately)



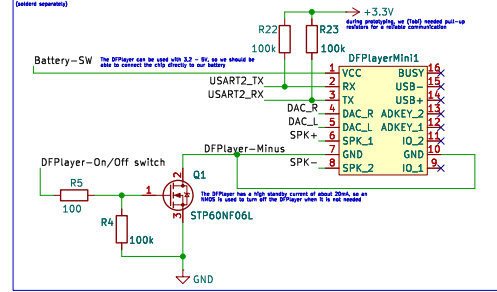
Battery Indicator



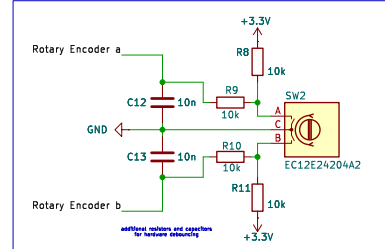
Waveshare 1.5inch OLED Module



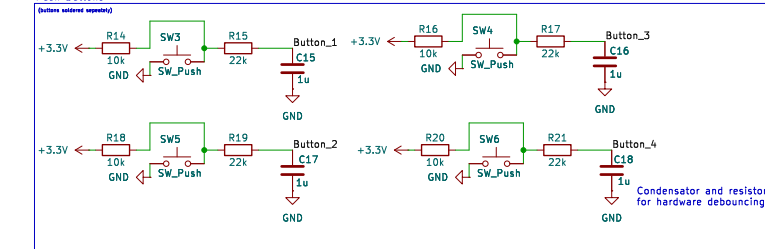
DFPlayer mini



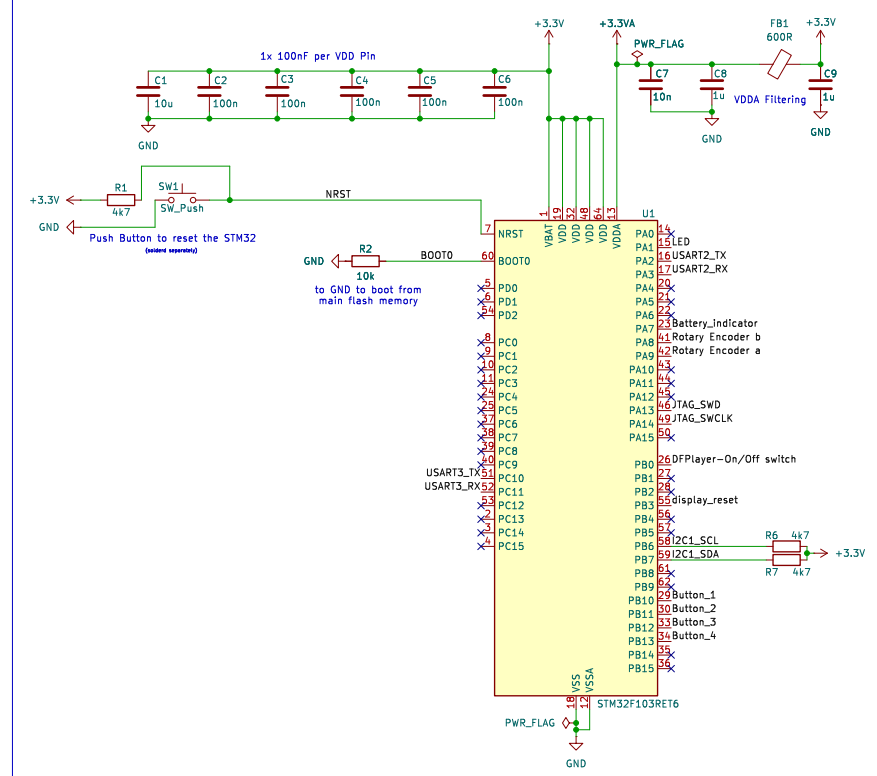
Rotary Encoder



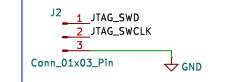
Push Buttons



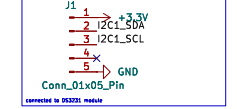
Microcontroller



SWD Debug/Programming Interface



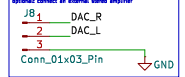
I2C external RCC



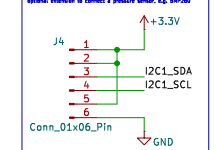
Speaker out



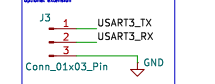
Audio out



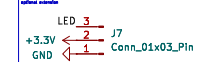
I2C



UART



Digital LED



Mounting Holes



For ESH0_1

Sheet: /
File: smartEggTimer.kicad_sch

Title: SmartEggTimer

Size: A3 Date: 2024-08-09
KiCad E.D.A. 8.0.4

Rev: v1
Id: 1/1