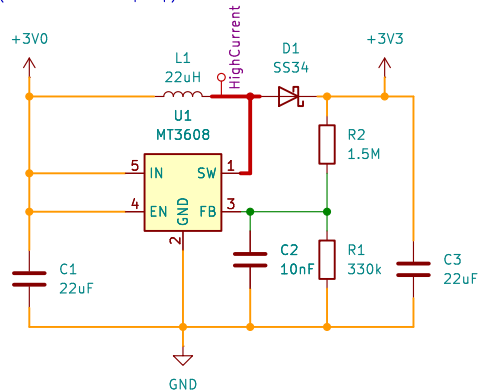
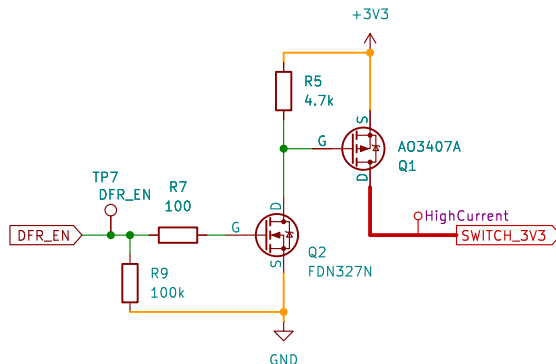


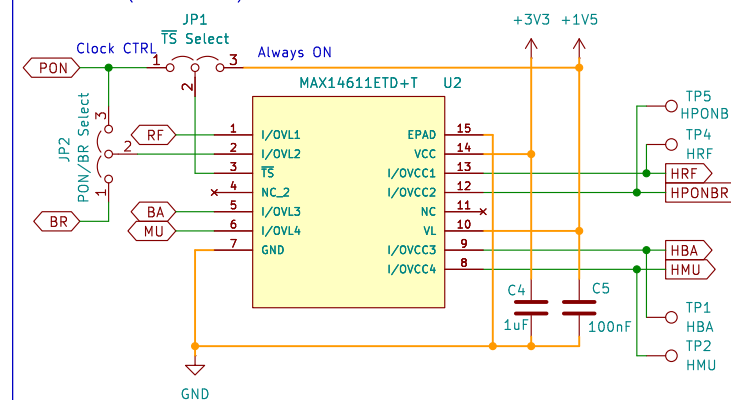
Power Supply (2xAA -> 3V3 Step-up)



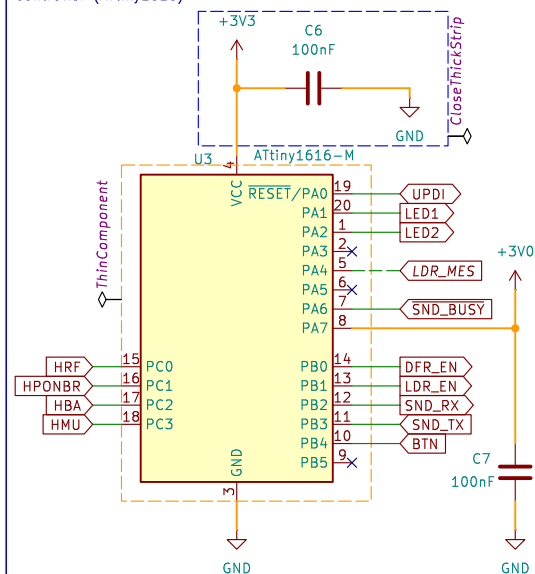
DFRobot Power Control (MOSFET-P Switch)



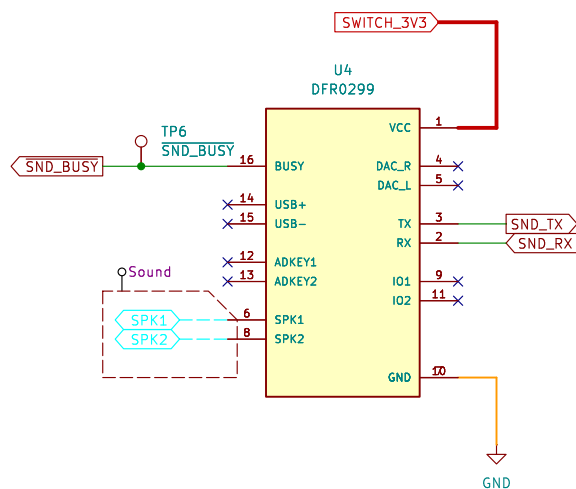
IO Level Shift (1V5 <-> 3V3)



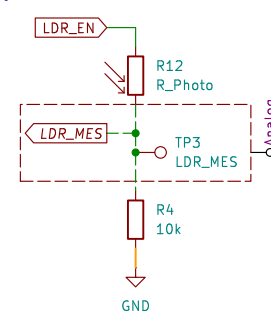
Controller (ATtiny1616)



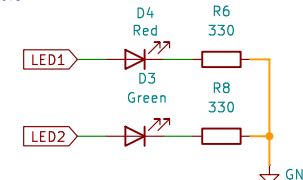
DFPlayer Mini (SDCard MP3 Player with 3W Amp)



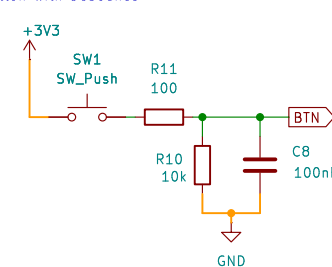
Light Sensor



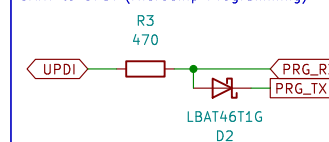
Indicators



Button with Debounce



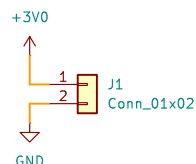
UART to UPDI (Microchip Programming)



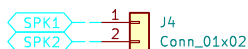
Mounting Holes



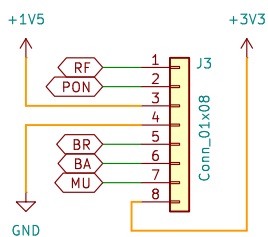
AA Batteries



Speaker



Clock Module Interface



Programmer



Tehoor Marjan

Sheet: /

File: ClockV1.kicad\_sch

Title: GrannyClock

Size: A4 Date: 2025-05-11

KiCad E.D.A. 9.0.1

Rev: 1.0

Id: 1/1