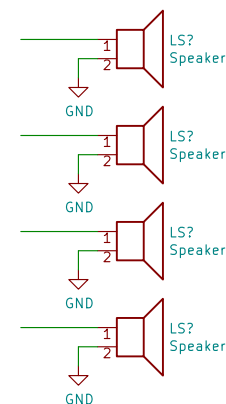
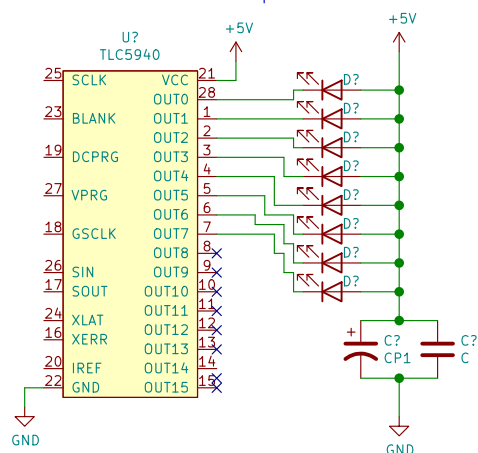


STM32 PINS

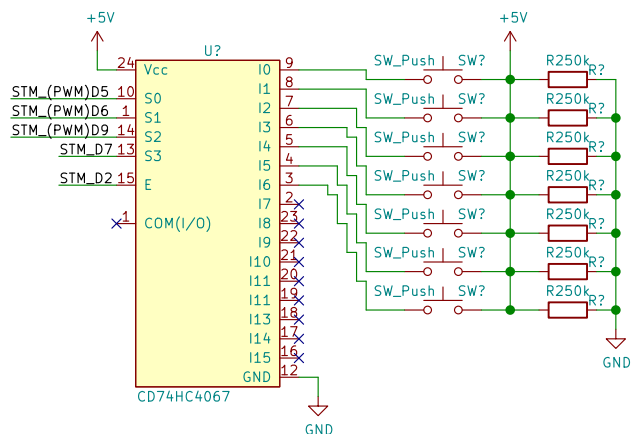
Oscillator Circuit

LED Multiplexer



STM_5V
STM_GND
STM_A0
STM_A1
STM_A2
STM_A3
STM_A4
STM_A5
STM_SCL
STM_SDA
STM_AVDD
STM_(SCK)D13
STM_(MISO)D12
STM_(PWM)(CS)D10
STM_D8
STM_D4
STM_(PWM)D3
STM_D4
STM_(PWM)D3
STM_(TX)D1
STM_(RX)D0

Pushbutton Multiplexer



OpenBeats

Aiden Fox-Ivy
Darwin Clark

Sheet: /
File: OpenBeatsKicad.sch

Title: OpenBeats Wiring Diagram

Size: A4
KiCad E.D.A. kicad 5.1.9+dfsg1-1

Date: 10.14.2021

Rev: Revision 1

Id: 1/1