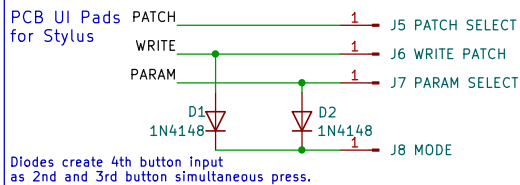
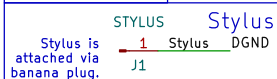
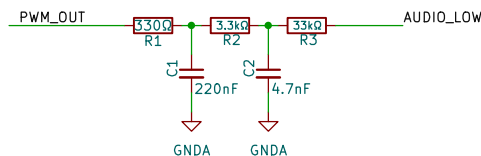


Keyboard is pattern on front of PCB.

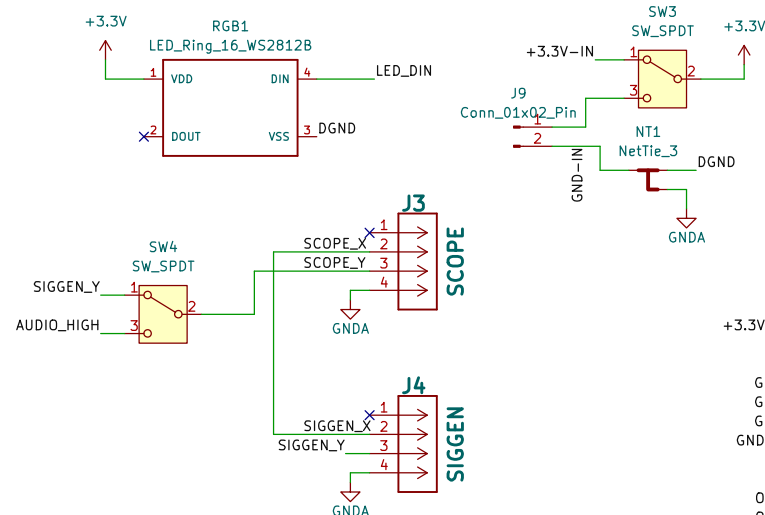
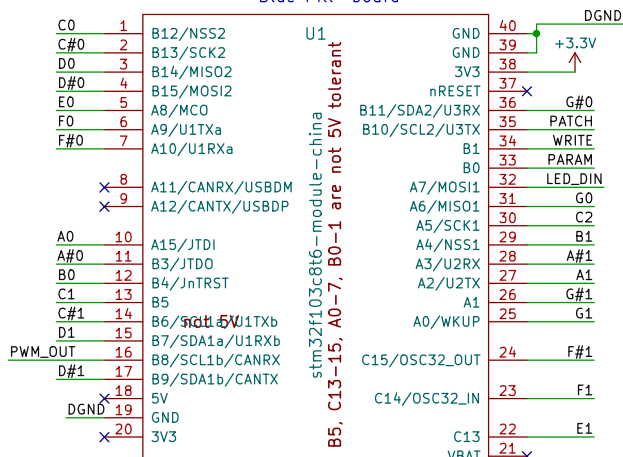


PWM Output Filter

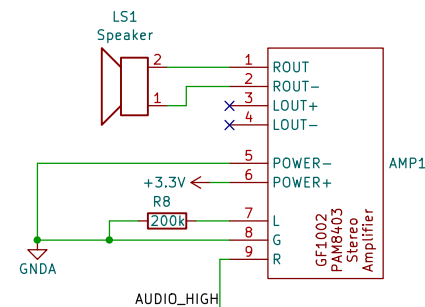
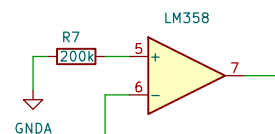


R/C Circuit to convert PWM pulses to waveform

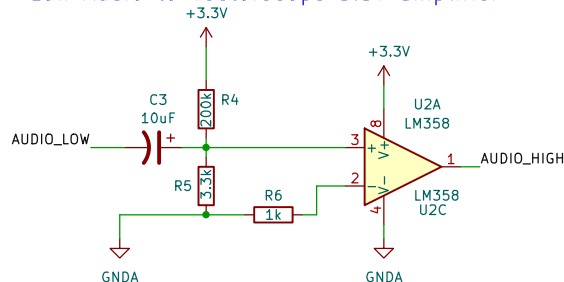
STM32F103C8T6 "Blue Pill" board



Connection as recommended by Application Design Guidelines for LM324 and LM358 Devices, Figure 7-1



Low Audio to Vectorscope 3.3V amplifier



Version 0.2 - T.B. Trzepacz 7.4.2024

SoftEgg

Sheet: /

File: vectorscope-synth.kicad_sch

Title: Vectorscope Synthesizer

Size: A4 Date: 2024-04-07

KiCad E.D.A. 8.0.1

Rev: 0.2

Id: 1/1