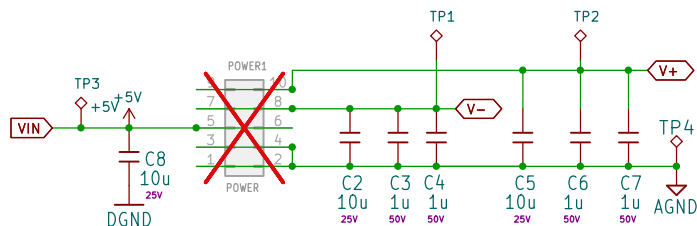
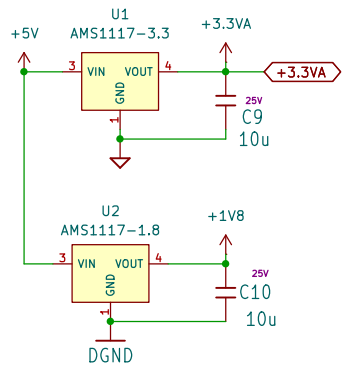
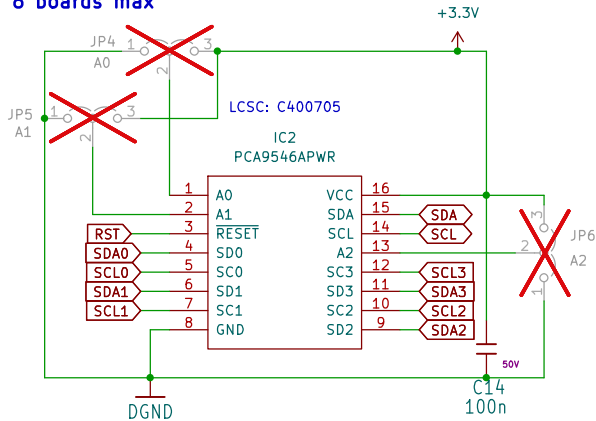
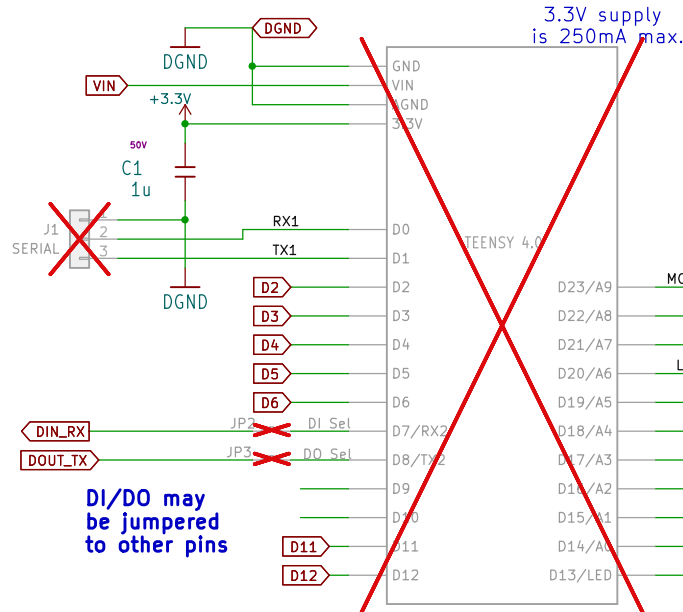


Orientation of AMS117-1.8 and 74LVC04 inverter need checking before production. Can be 180 degrees rotated.

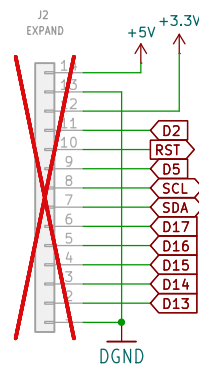
8 boards max



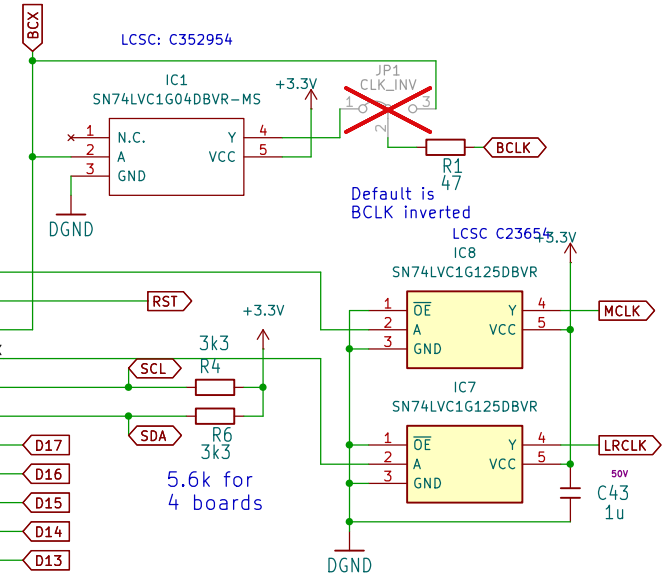
Do not connect ext 5V power and USB at the same time.
See Teensy powering notes.



DI/DO may be jumpered to other pins

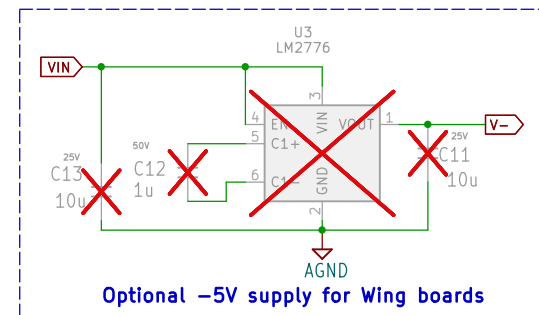


3.3V supply is 250mA max.



Default is BCLK inverted

5.6k for 4 boards



Optional -5V supply for Wing boards

Rev L - improved 1.8V regulator heat transfer to rear copper
Added BCLK & LRCLK buffers

Platypus (Richard Palmer)

Sheet: Digital

File: cs42448-CS5343_audio_RevE_v3_HDR_Simple_2.kicad_sch

Title: Teensy 4 - 8x8 Audio - Index

Size: A4

Date: 2025-03-13

KiCad E.D.A. 9.0.1

Rev: K

Id: 1/4



