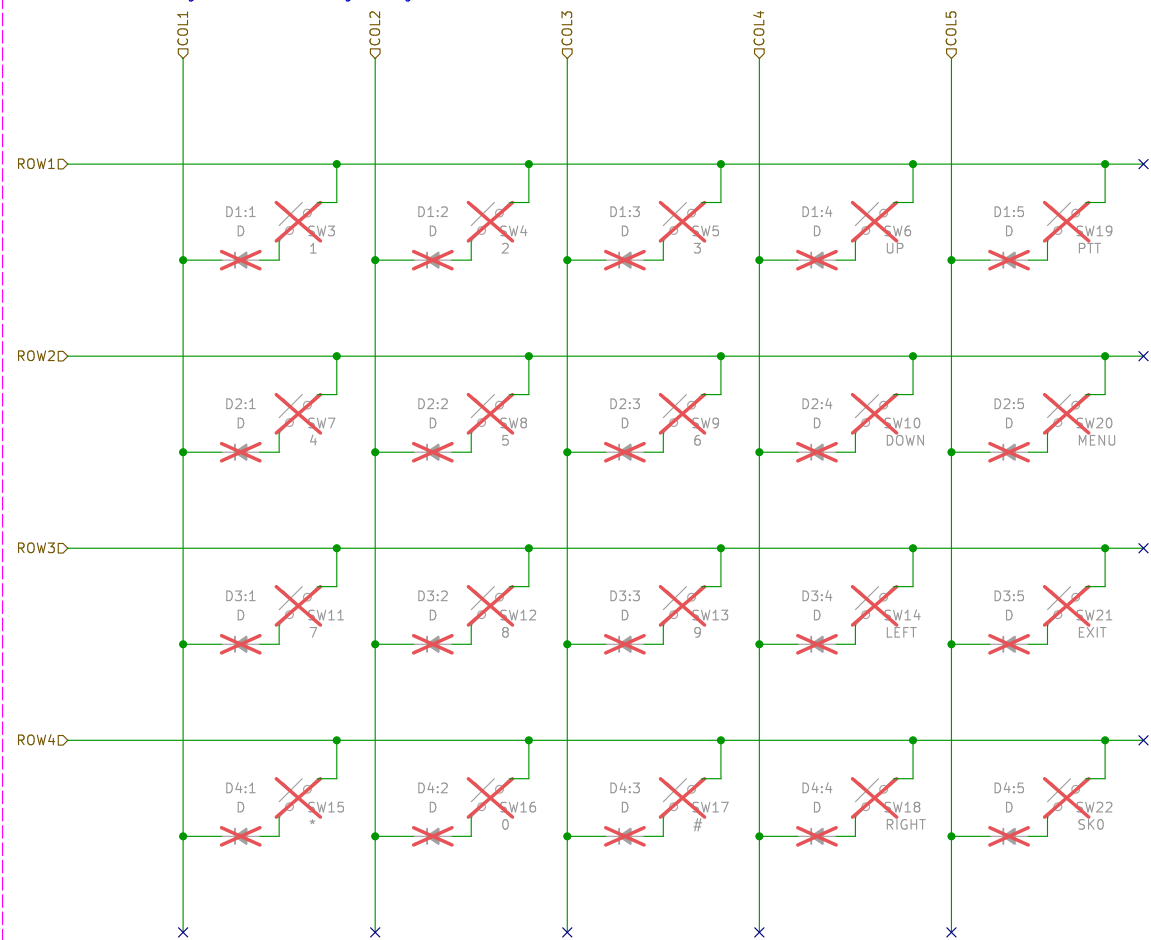
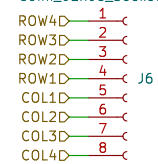


Keypad Matrix
Application Note: The ROW pins get pulled up by the GPIO expander, with one ROW being pulled down.
The scanner relies on the COL pins being read in as a logic swing to low.
Remarked as Domino Logic, a rail-to-rail logic swing occurs.



Keypad Daughterboard

Conn_01x08_Socket



Sheet: /Keypad/
File: keypad.kicad_sch

Title:

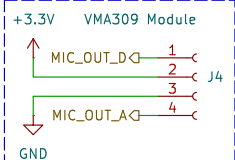
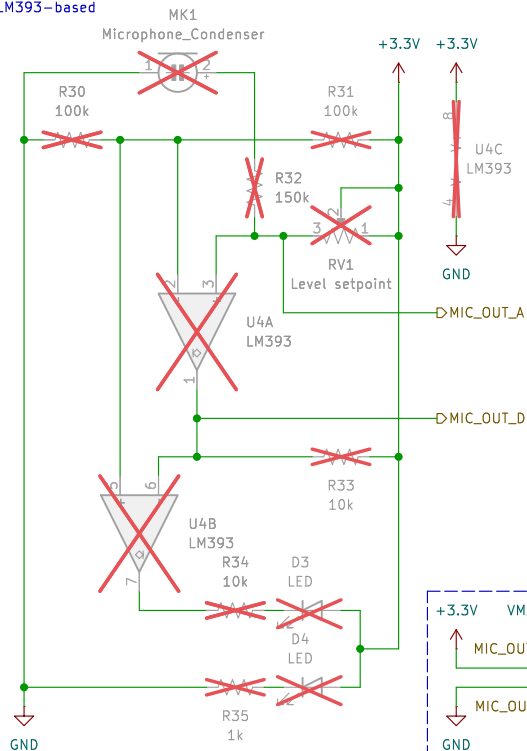
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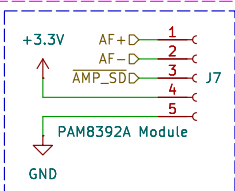
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Microphone Module LM393-based

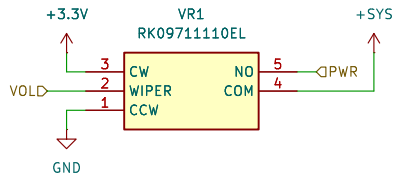


Received Audio Digitizer AF: RX audio from radio module

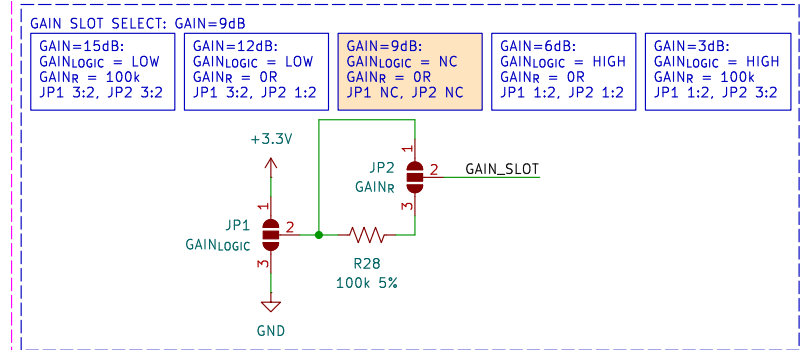
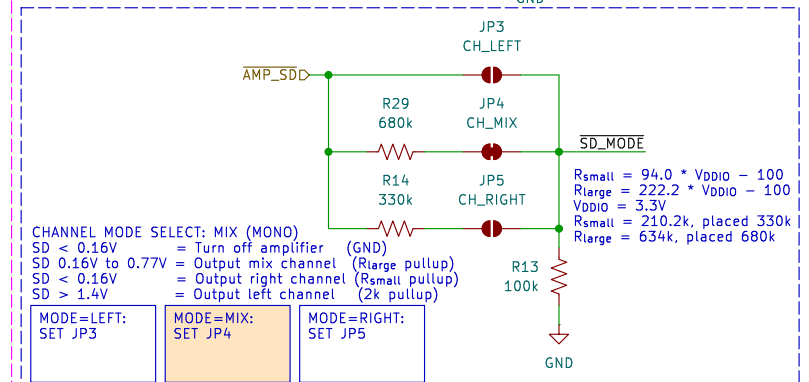
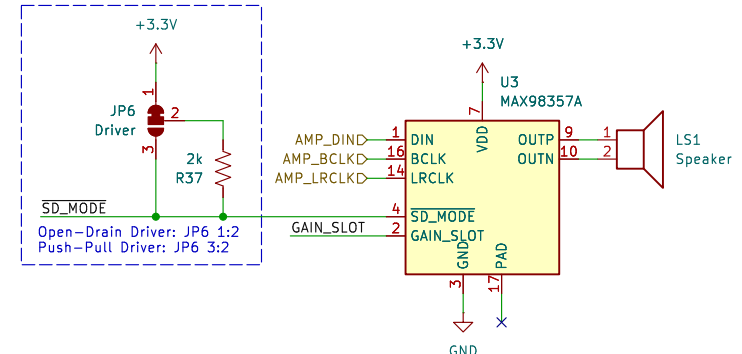
AF-
AF+



Volume Control Also acts as PWR



Digital Audio Amplifier over I2S0



Sheet: /Audio Subsystem/
File: audio_subsystem.kicad_sch

Title:

Size: A4

Date:

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Id: 5/6

