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**Title:**

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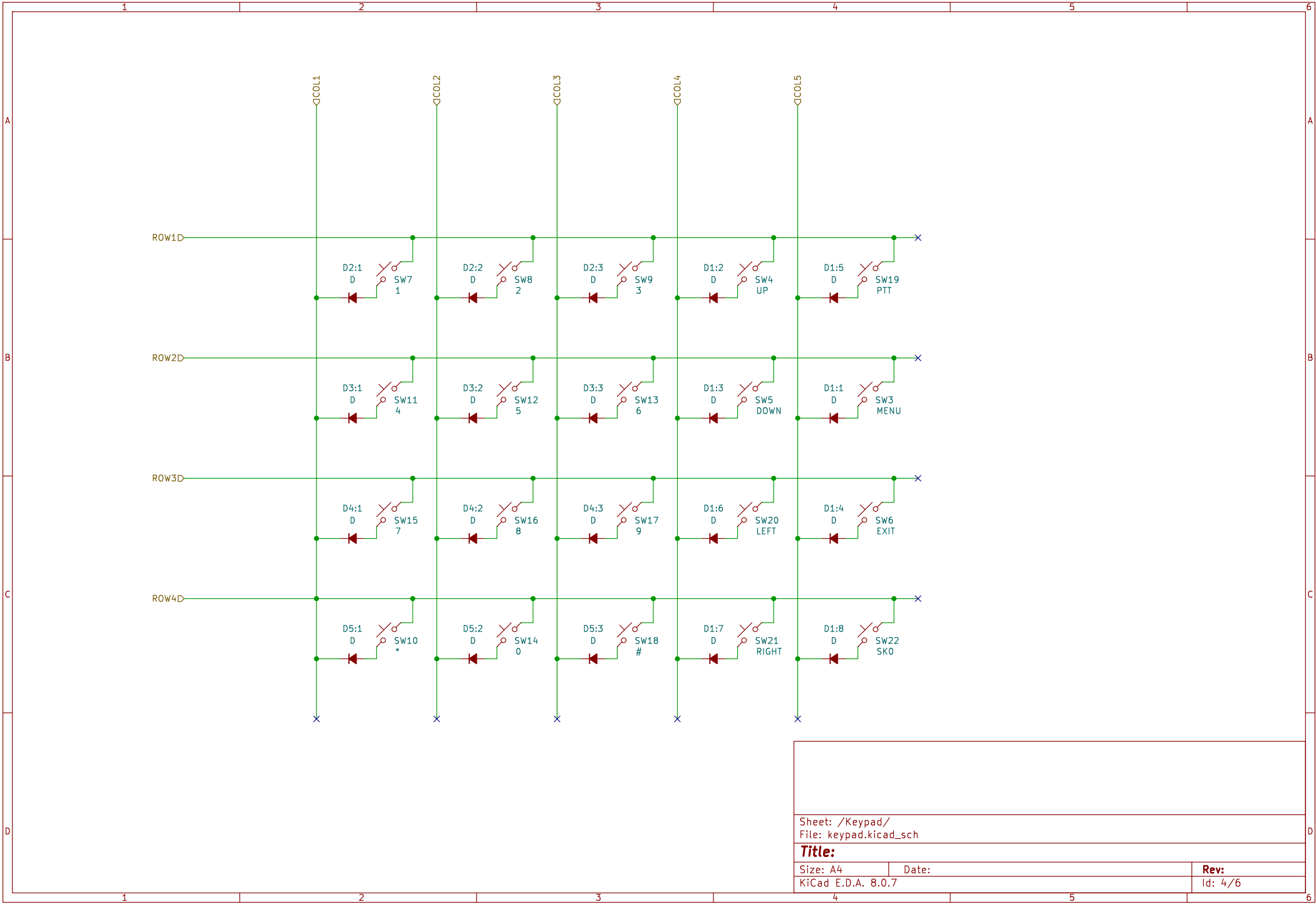
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KiCad E.D.A. 8.0.7

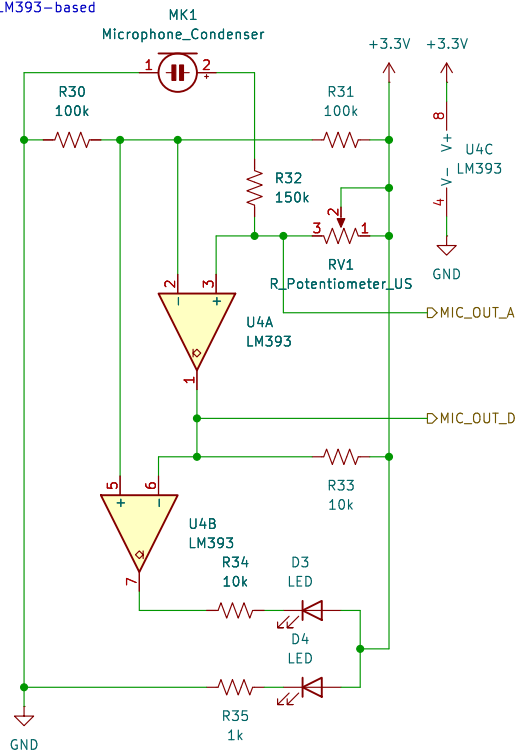
**Rev:**

Id: 2/6

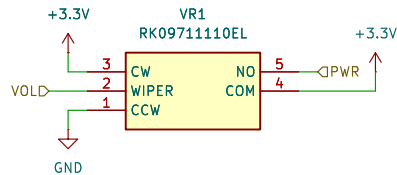




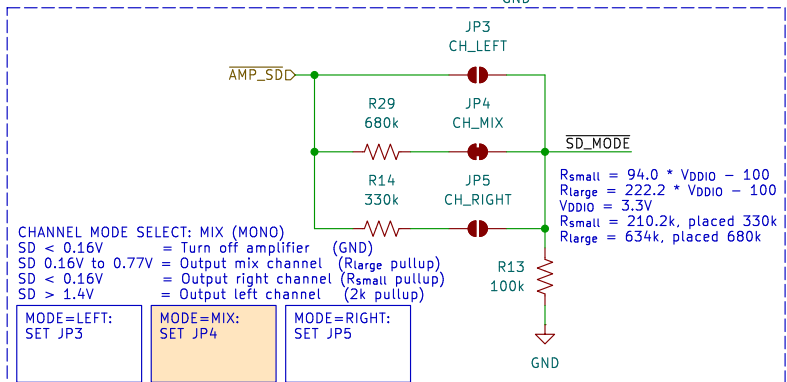
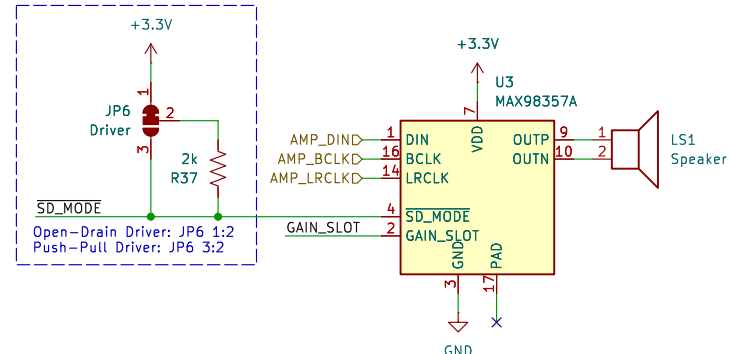
# Microphone Module LM393-based



# Volume Control Also acts as PWR

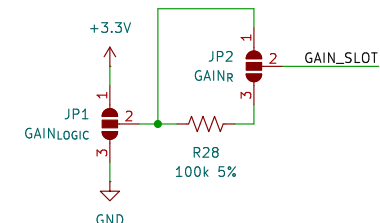


# Digital Audio Amplifier over I2S0



# GAIN SLOT SELECT: GAIN=9dB

GAIN=15dB: GAINLogic = LOW GAINr = 100k JP1 3:2, JP2 3:2	GAIN=12dB: GAINLogic = LOW GAINr = 0R JP1 3:2, JP2 1:2	GAIN=9dB: GAINLogic = NC GAINr = 0R JP1 NC, JP2 NC	GAIN=6dB: GAINLogic = HIGH GAINr = 0R JP1 1:2, JP2 1:2	GAIN=3dB: GAINLogic = HIGH GAINr = 100k JP1 1:2, JP2 3:2
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# Received Audio Digitizer AF: RX audio from radio module

AF-☒  
AF+☒

Sheet: /Audio Subsystem/  
File: audio\_subsystem.kicad\_sch

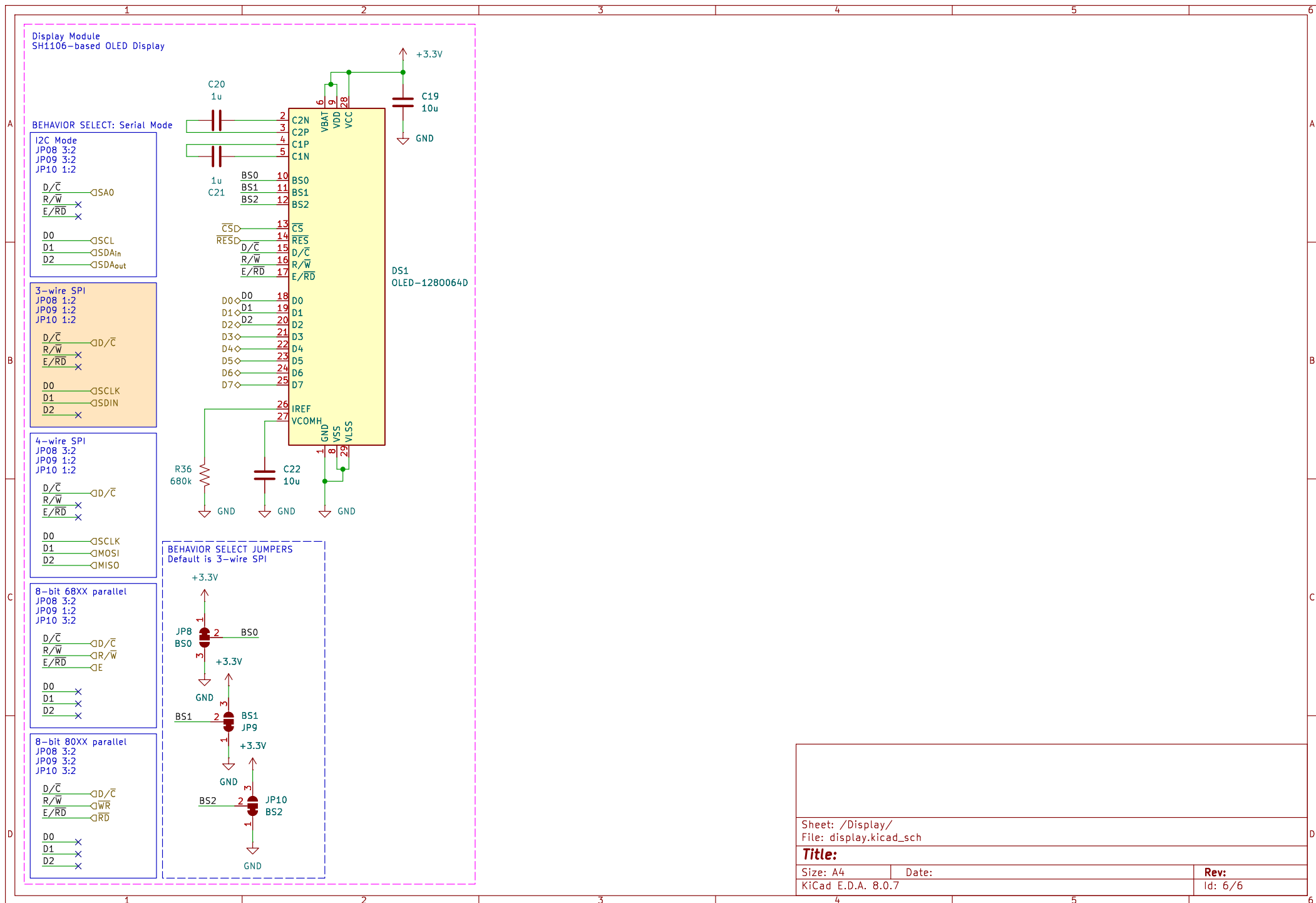
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Sheet: /Display/  
File: display.kicad\_sch

**Title:**

Size: A4

Date:

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**Rev:**

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