

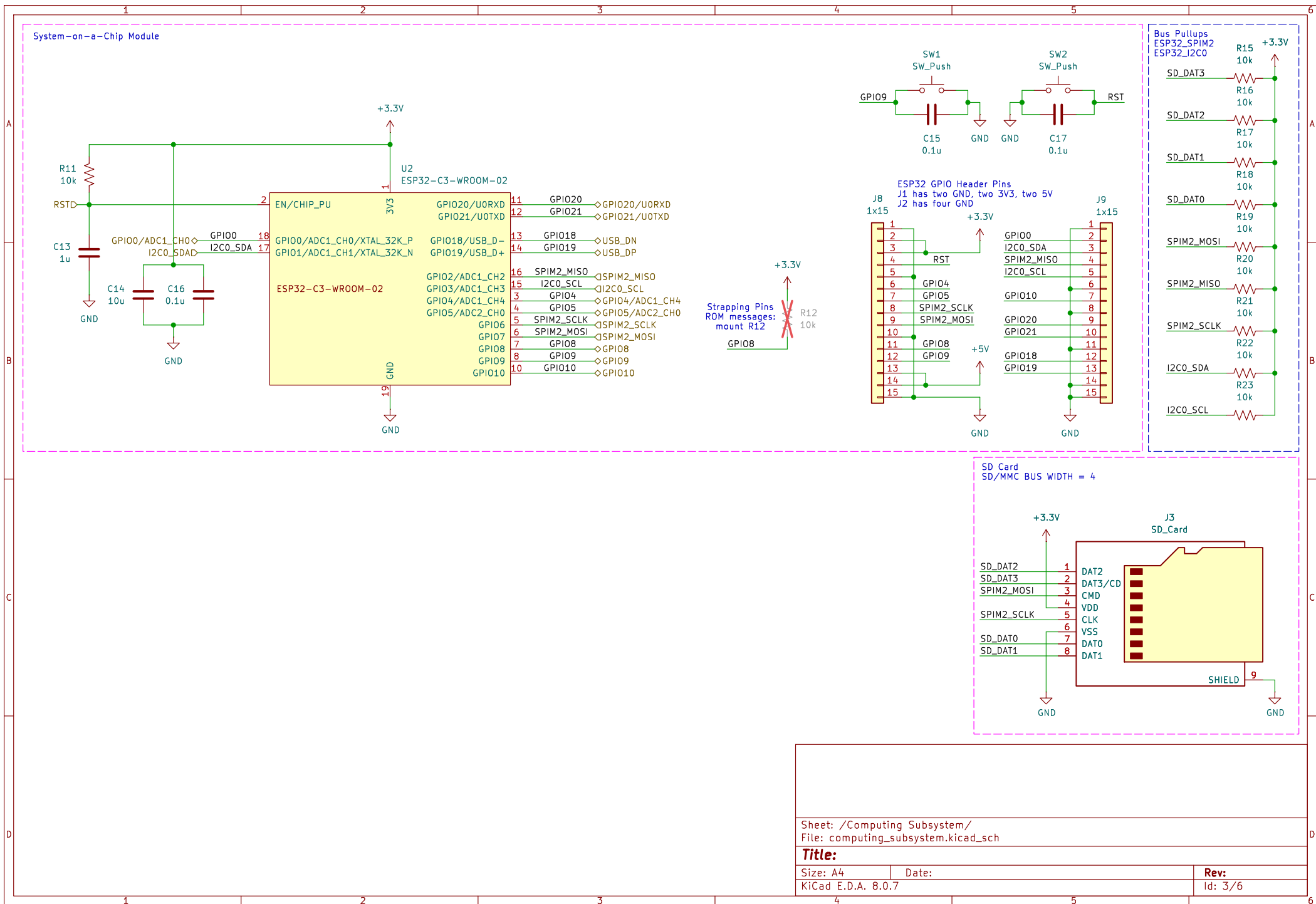
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 File: power_subsystem.kicad_sch

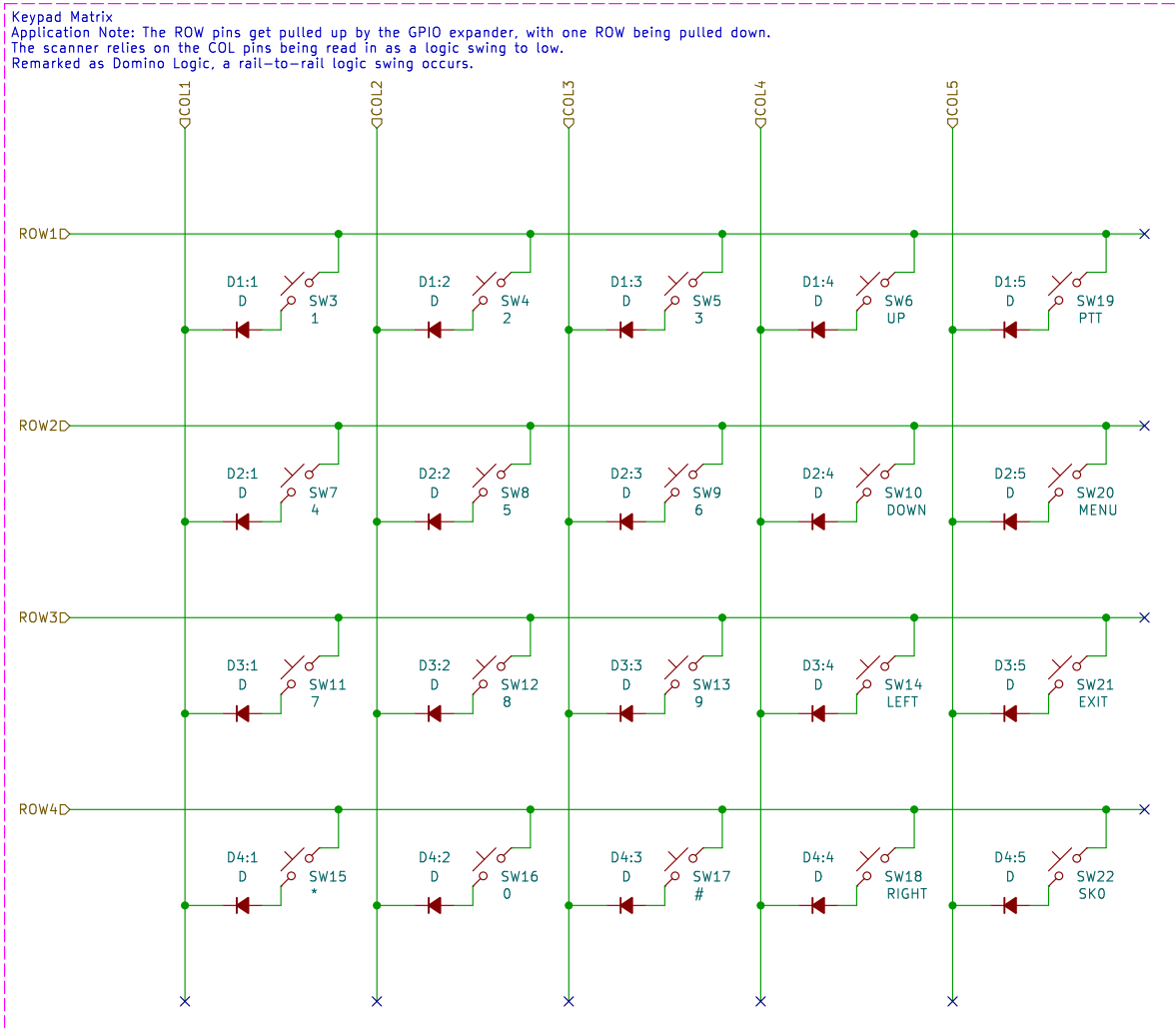
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Size: A4
 KiCad E.D.A. 8.0.7

Date:

Rev:
 Id: 2/6





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File: keypad.kicad_sch

Title:

Size: A4

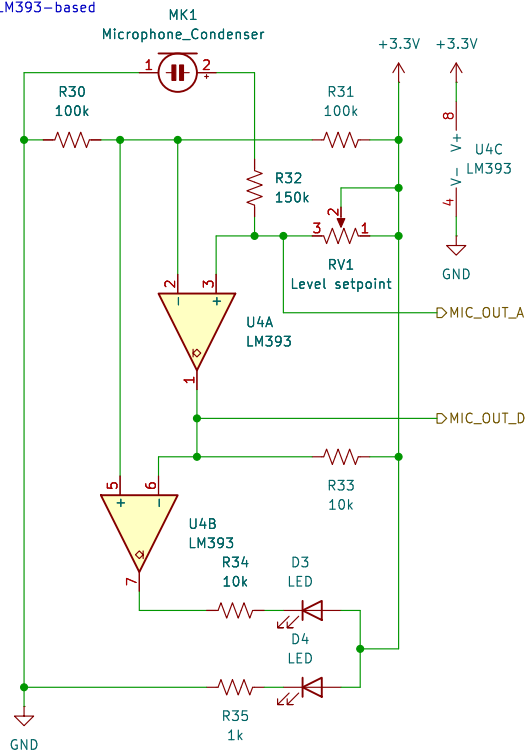
Date:

Rev:

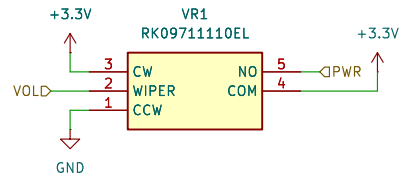
KiCad E.D.A. 8.0.7

Id: 4/6

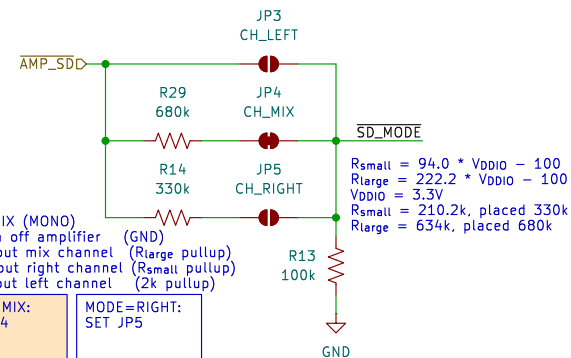
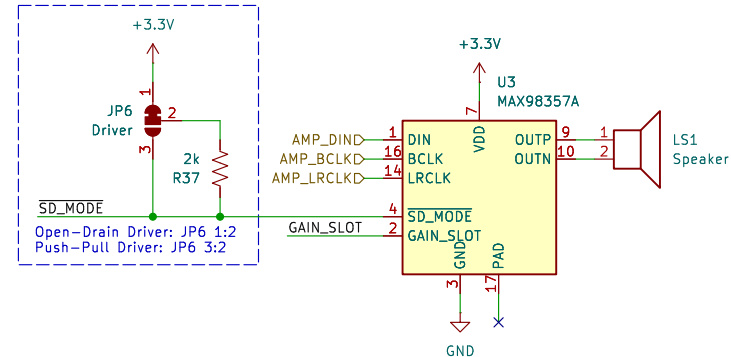
Microphone Module LM393-based



Volume Control Also acts as PWR

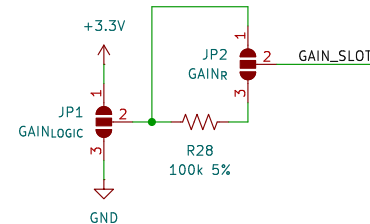


Digital Audio Amplifier over I2S0



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 |
|---|---|---|---|---|



Received Audio Digitizer AF: RX audio from radio module

AF-
AF+

Sheet: /Audio Subsystem/
File: audio_subsystem.kicad_sch

Title:

Size: A4
KiCad E.D.A. 8.0.7

Date:

Rev:

Id: 5/6

