

TODO: SPI header? Do we need this/future proofing?

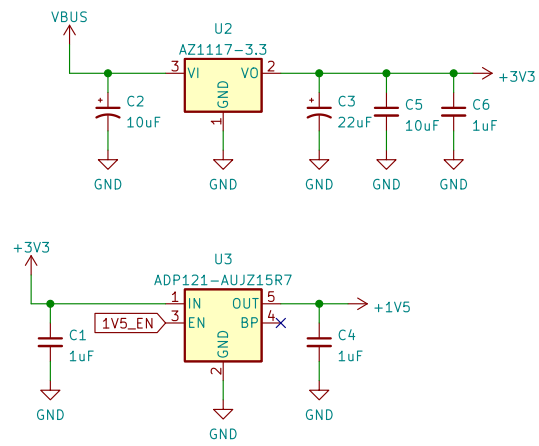
Sheet: /Interface/
File: interface.kicad_sch

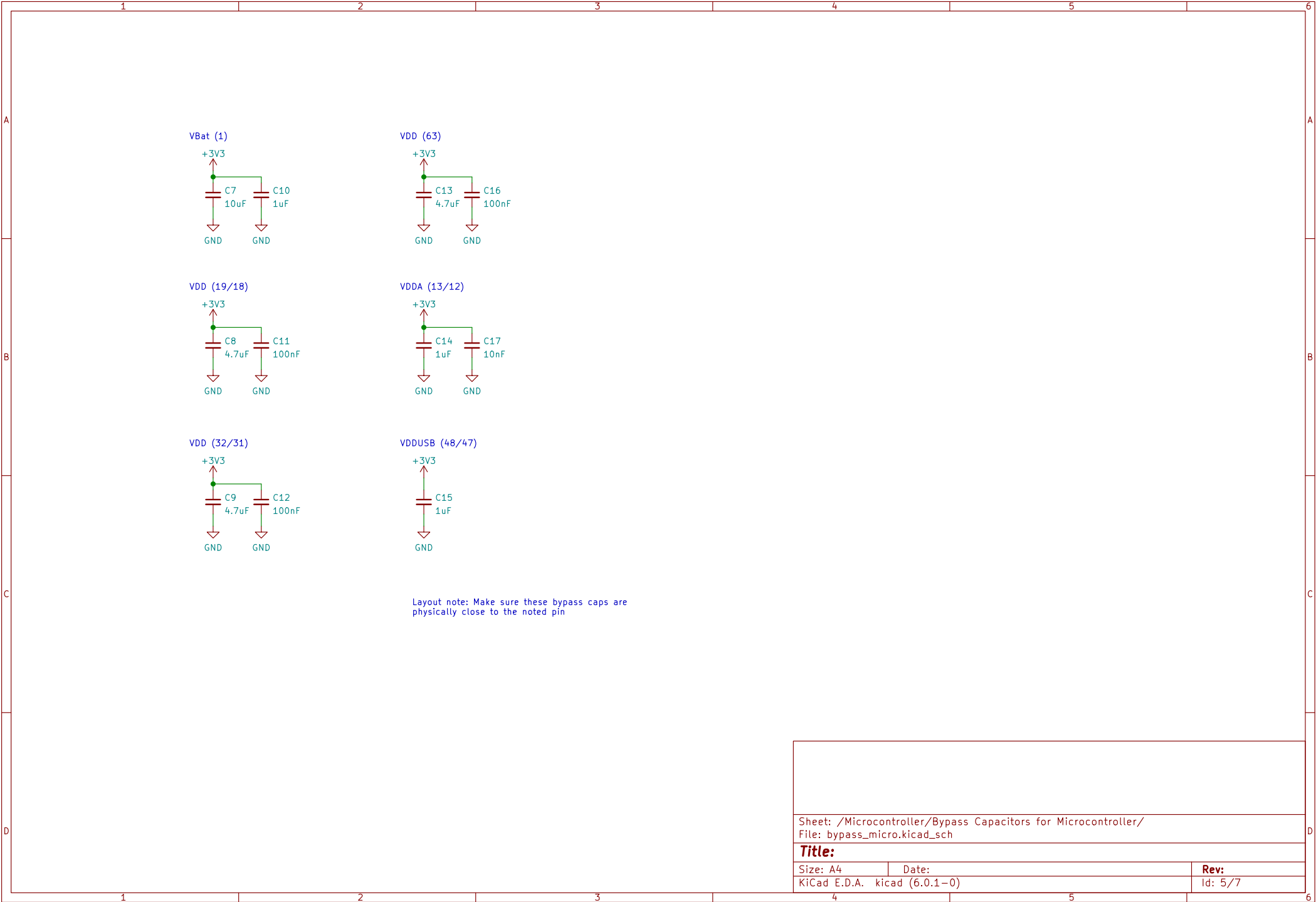
Title:

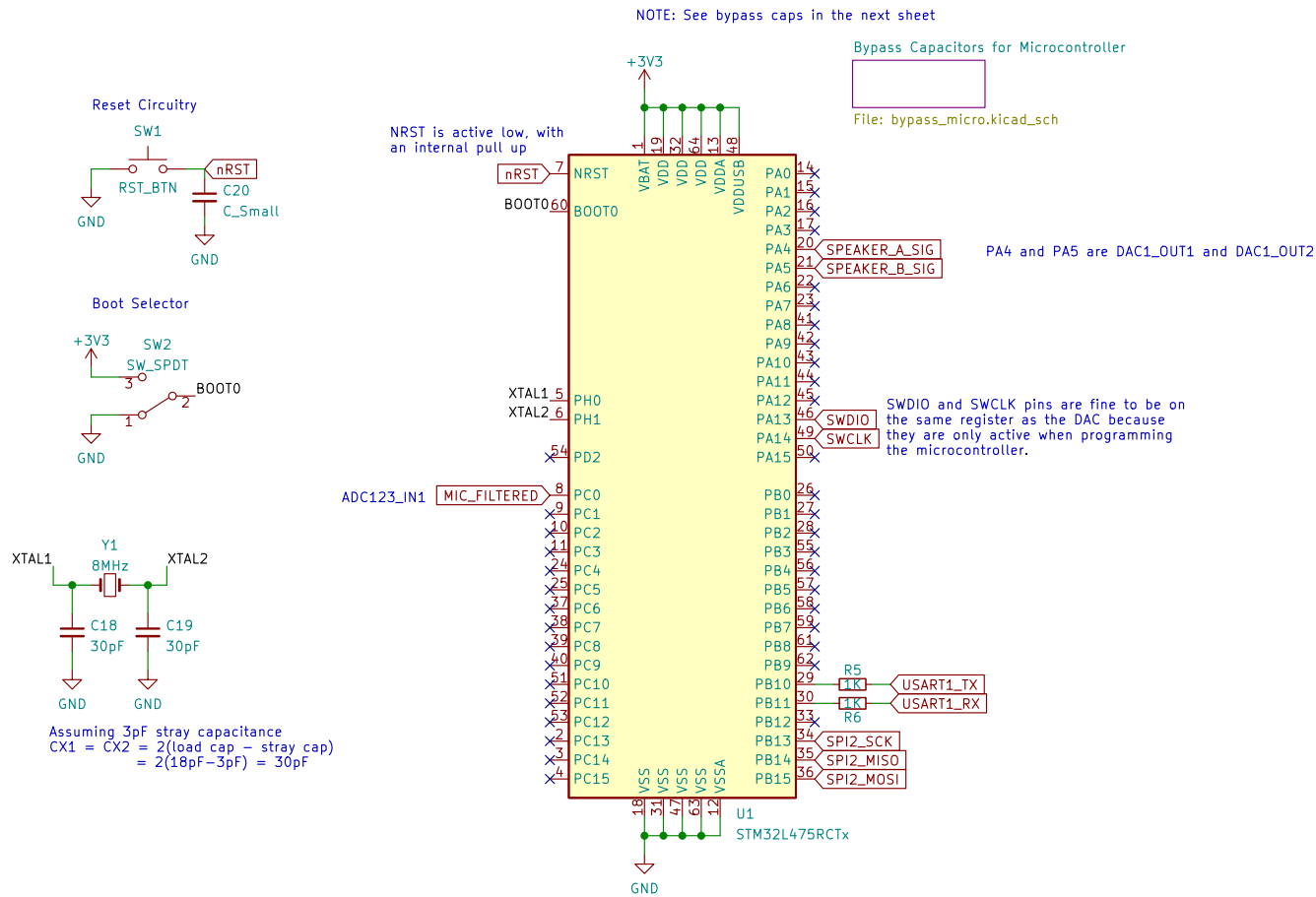
Size: A4
KiCad E.D.A. kicad (6.0.1-0)

Date:

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Sheet: /Microcontroller/
File: microcontroller.kicad_sch

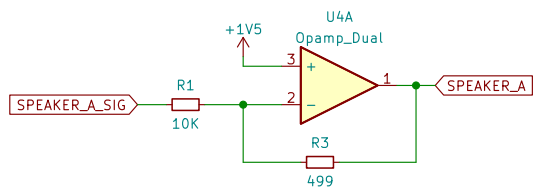
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KiCad E.D.A. kicad (6.0.1-0)

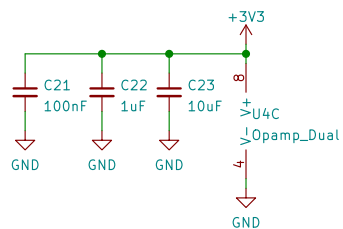
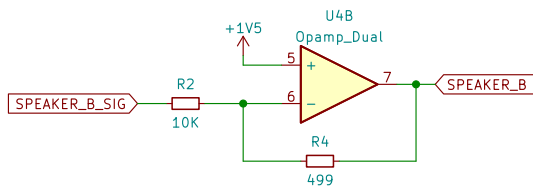
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Op Amp gain:
 $\text{gain} = -R_f/R_{in} = 0.05$
 3 V ish signal -> 150 mV signal (centered around 1V5)



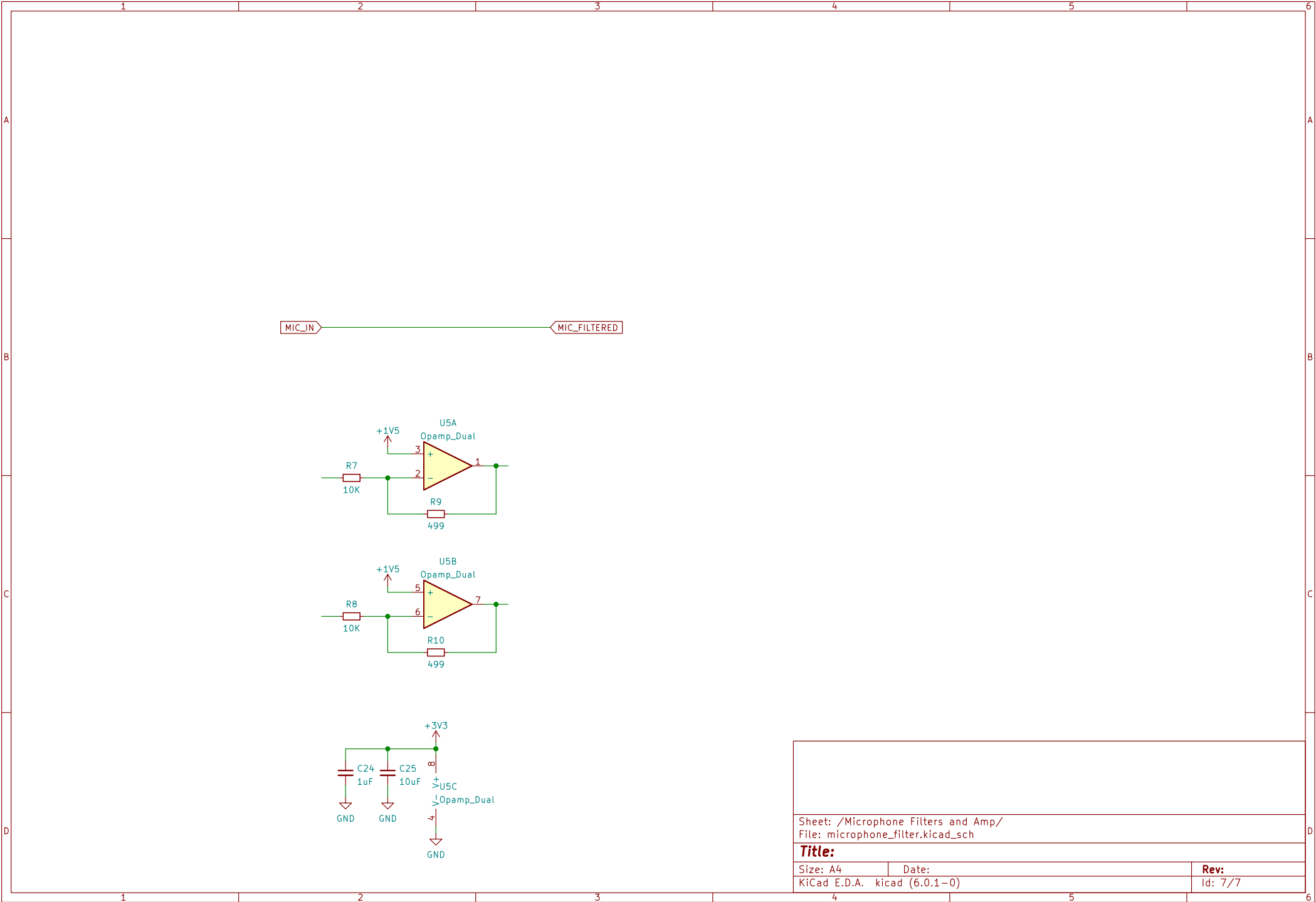
Sheet: /Speaker Amps/
 File: speaker_amp.kicad_sch

Title:

Size: A4
 KiCad E.D.A. kicad (6.0.1-0)

Date:

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 Id: 6/7



Sheet: /Microphone Filters and Amp/
File: microphone_filter.kicad_sch

Title:

Size: A4

Date:

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Id: 7/7