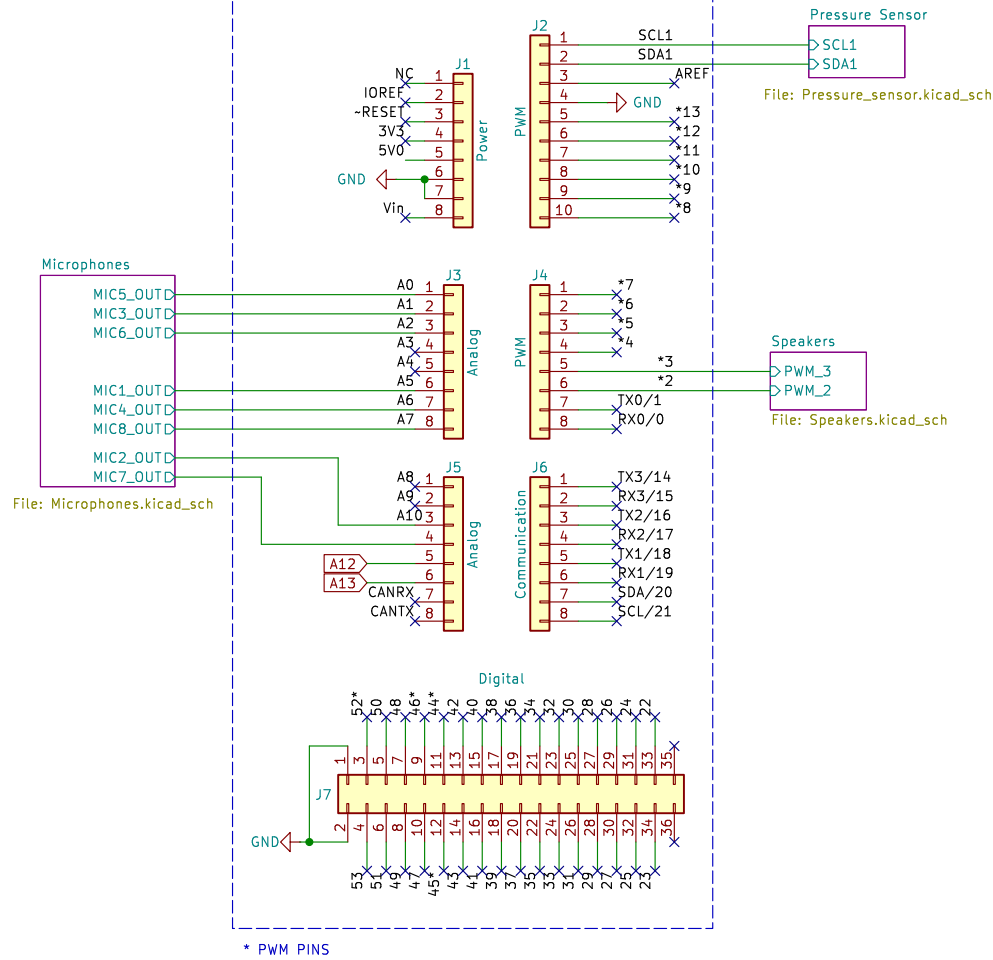
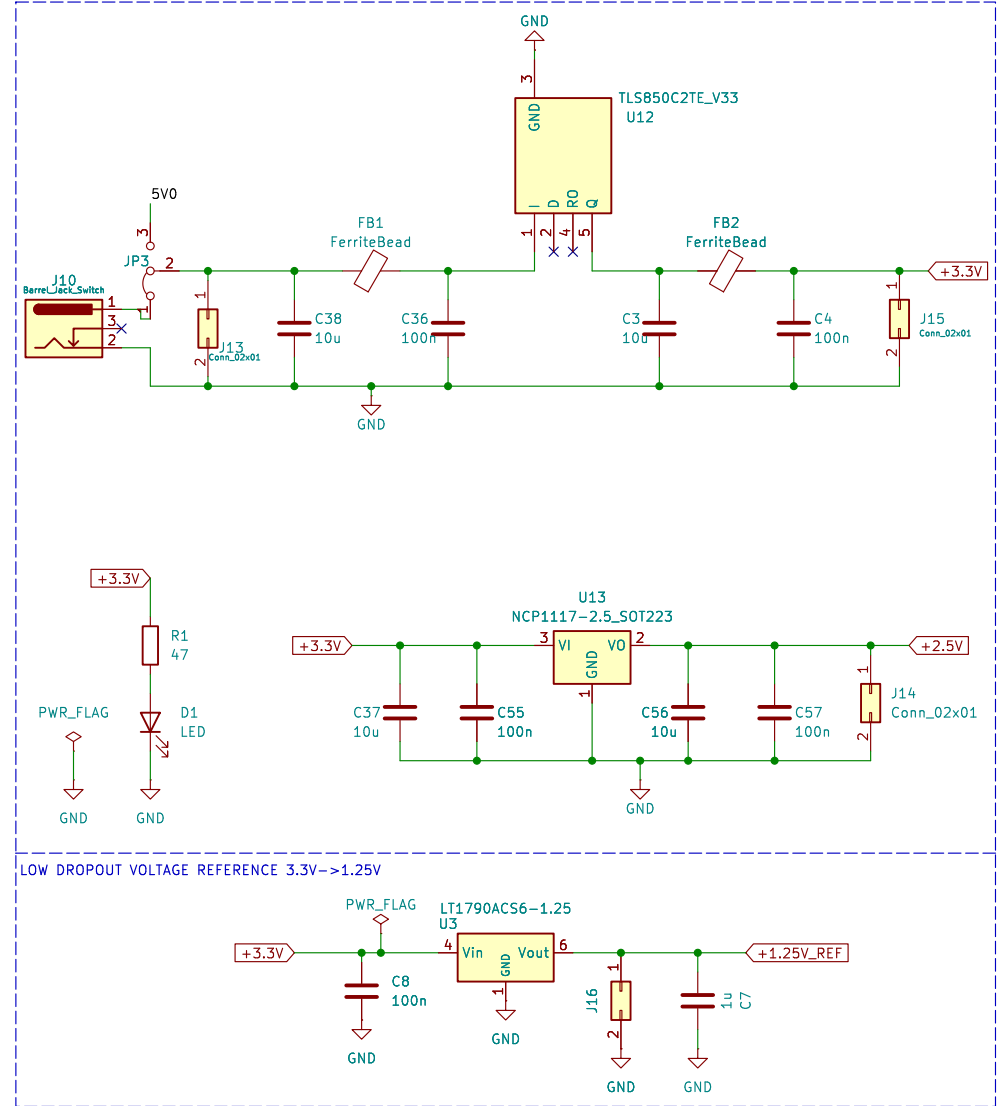


ARDUINO CONNECTORS



POWER



Author: Arshad Pattathil/Harald Gietler/Azra Talic/Felix Ober
Infineon Technologies

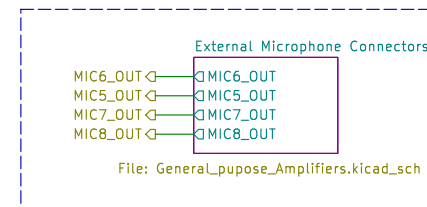
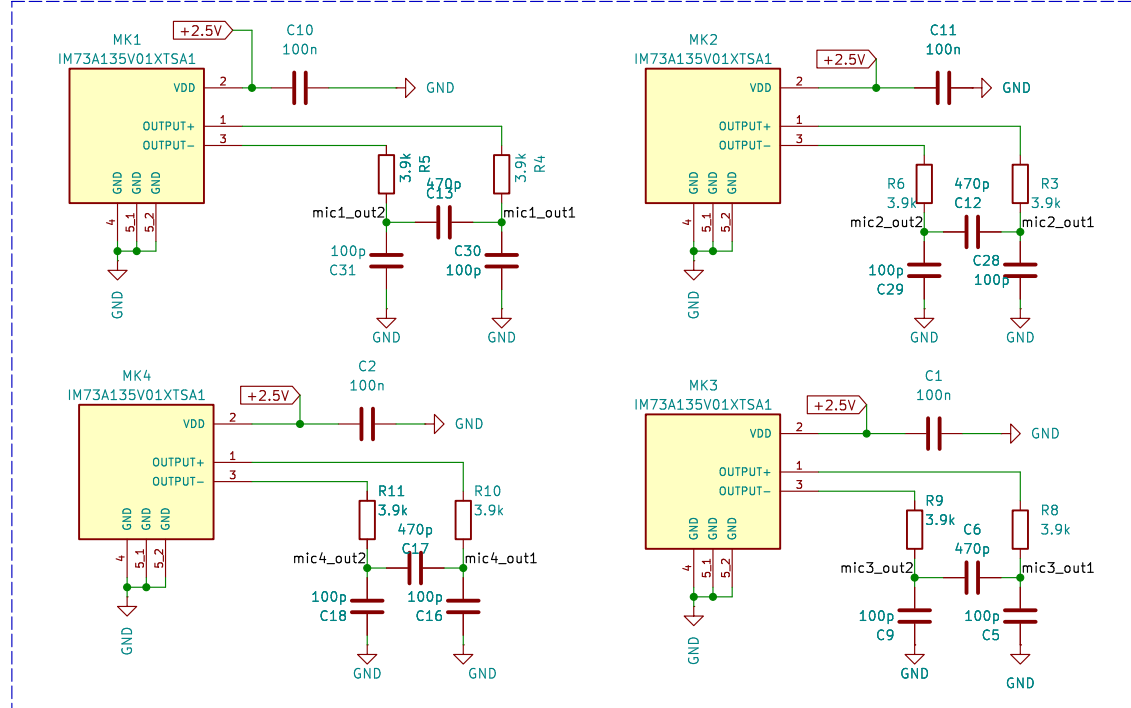
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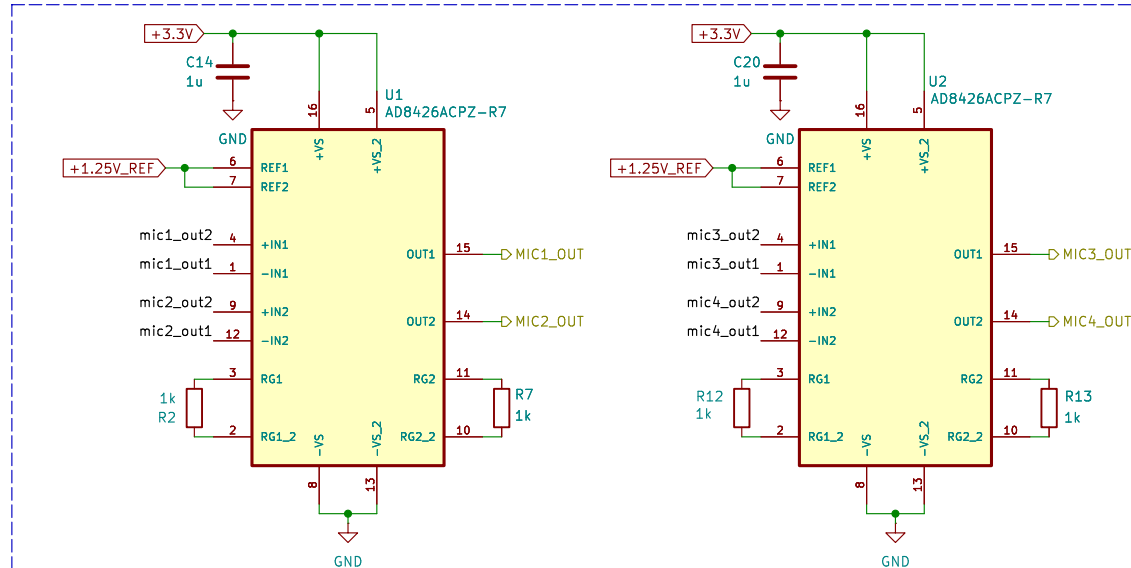
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 KiCad E.D.A. 9.0.1

Rev:
 Id: 1/5

MEMS MICROPHONES



MICROPHONE AMPLIFIERS



Author: Arshad Pattathil/Harald Gietler/Azra Talic/Felix Ober

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Sheet: /Microphones/
File: Microphones.kicad_sch

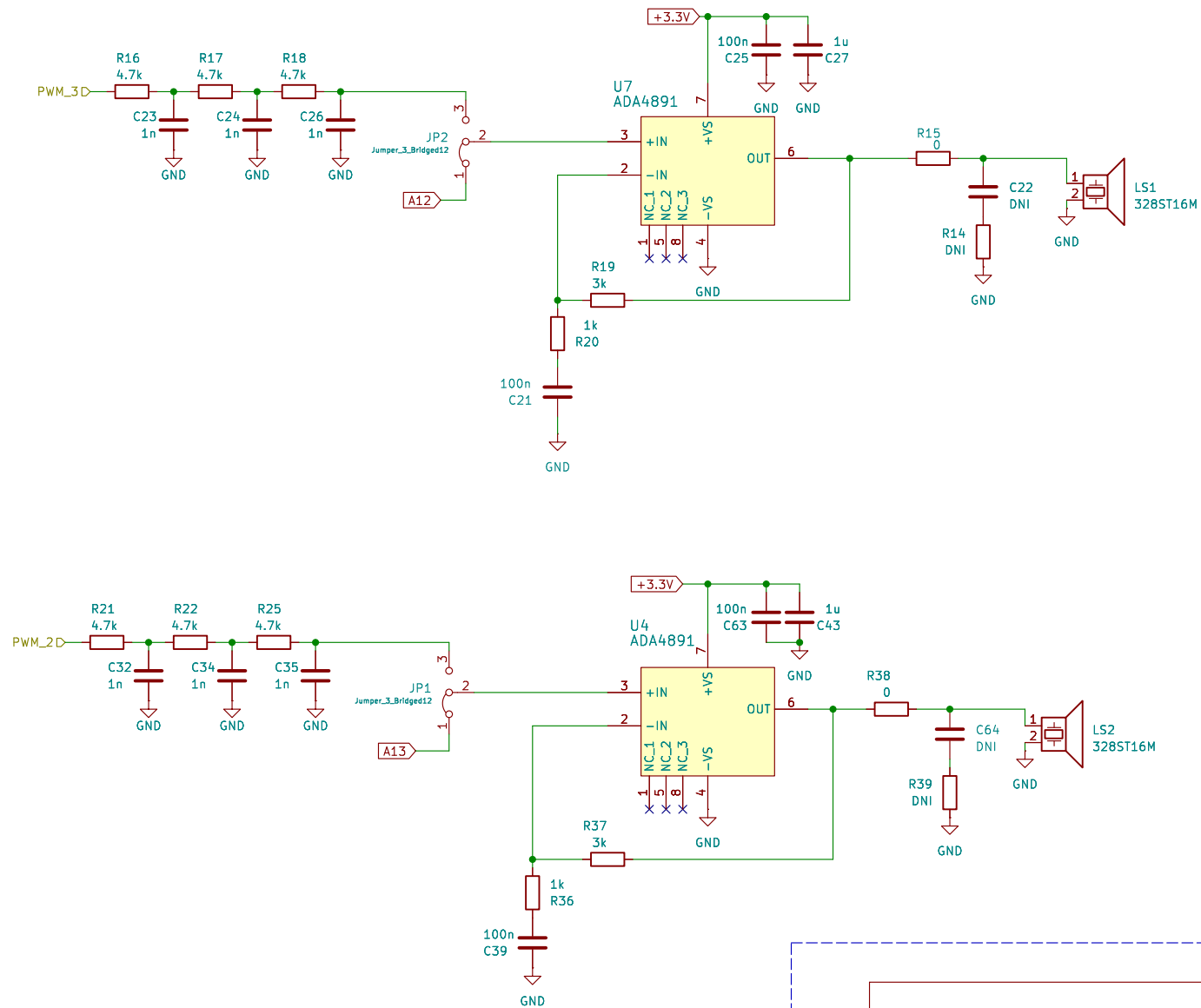
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Size: A4 Date: 2025-12-05

KiCad E.D.A. 9.0.1

Rev:

Id: 2/5



SPEAKERS WITH PREAMPLIFIERS

Author: Arshad Pattathil/Harald Gietler/Azra Talic/Felix Ober
Infinite Technologies

Sheet: /Speakers/
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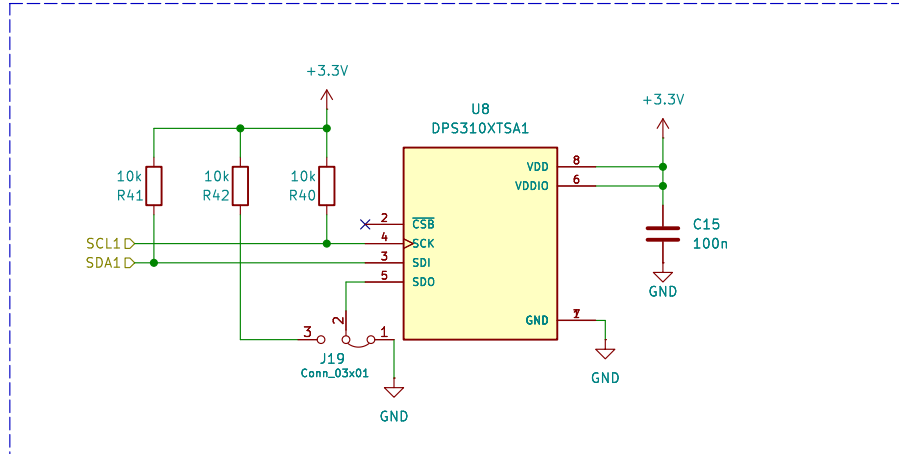
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Date: 2025-12-05

Rev:
 Id: 4/5

PRESSURE SENSOR



Author: Arshad Pattathil/Harald Gietler/Azra Talic/Felix Ober

Infineon Technologies

Sheet: /Pressure Sensor/

File: Pressure_sensor.kicad_sch

Title: SensEdu 0.7

Size: A4

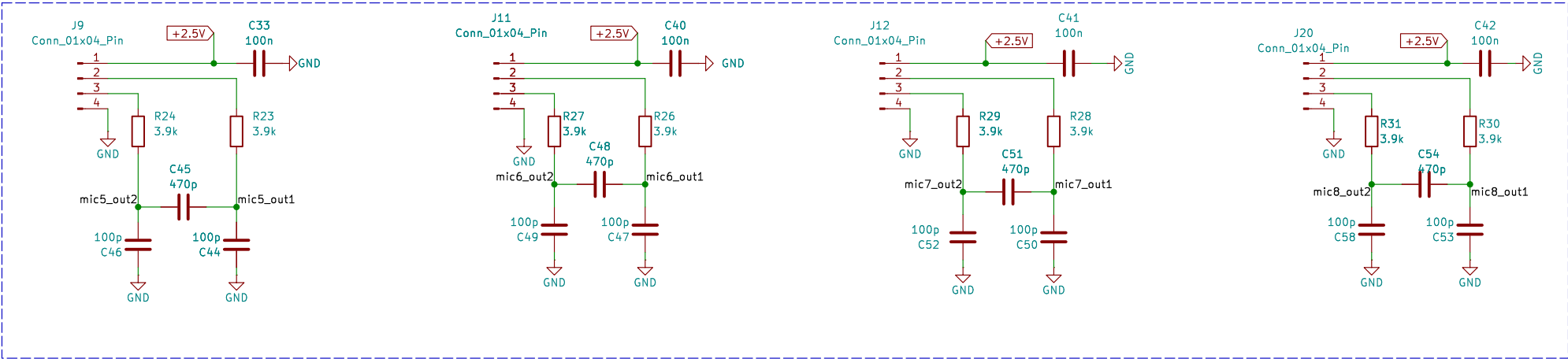
Date: 2025-12-05

Rev:

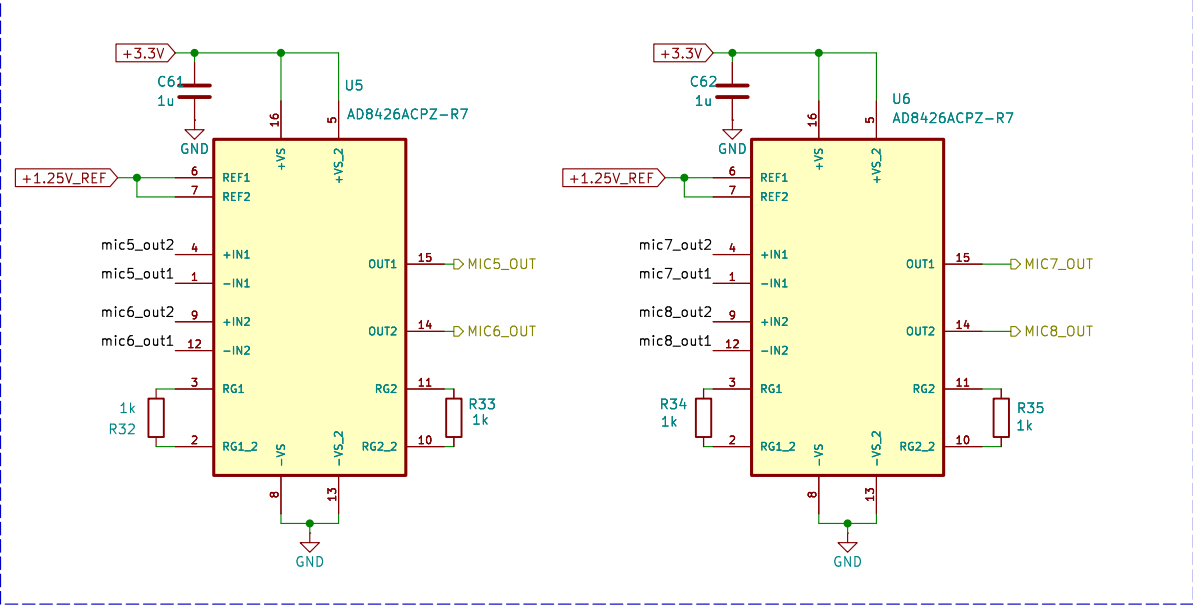
KiCad E.D.A. 9.0.1

Id: 5/5

EXTERNAL MICROPHONE CONNECTORS



MICROPHONE AMPLIFIERS



Author: Arshad Pattathil/Harald Gietler/Azra Talic/Felix Ober
Infineon Technologies

Sheet: /Microphones/External Microphone Connectors/
File: General_purpose_Amplifiers.kicad_sch

Title: SensEdu 0.7

Size: A4
KiCad E.D.A. 9.0.1

Date: 2025-12-05

Rev:
Id: 3/5