

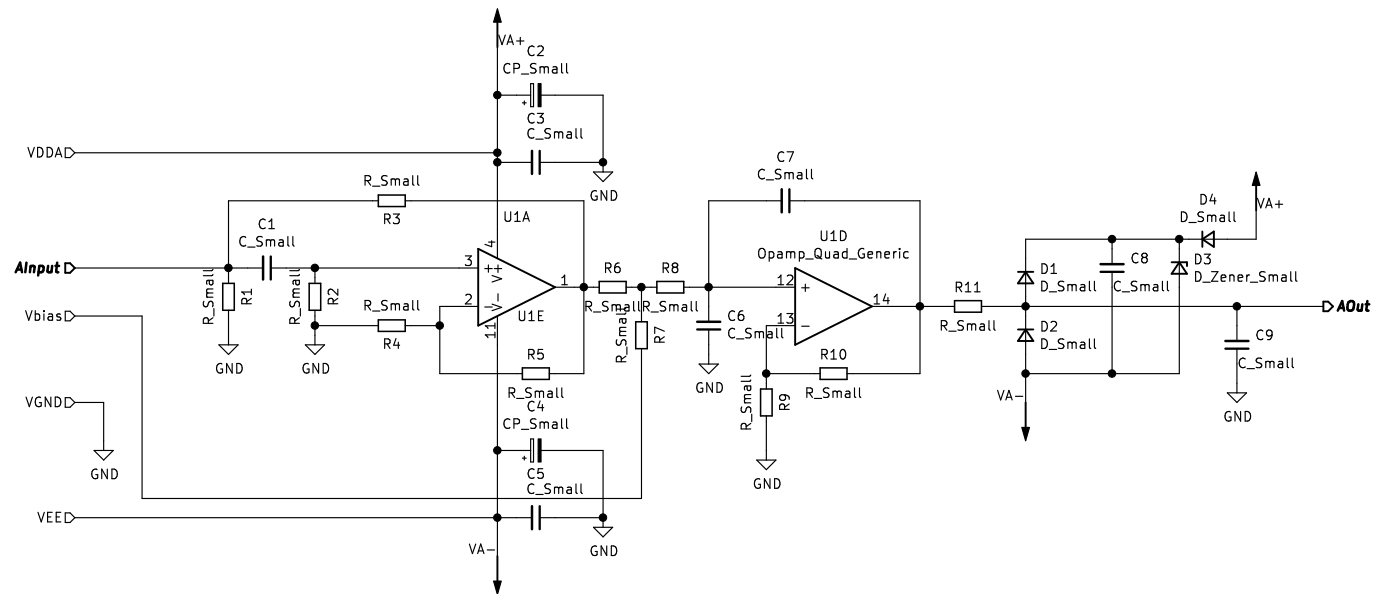
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Title:

Size: A4
KiCad E.D.A. kicad (5.1.5)-3

Date:

Rev:
Id: 1/6



Sheet: /Sallen-KeyOPA1/
File: Sallen-KeyOPA.sch

Title:

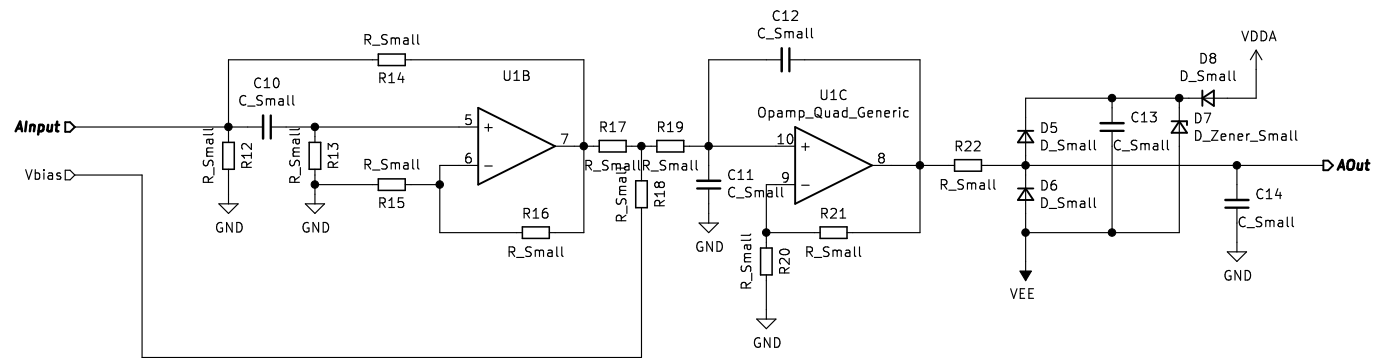
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KiCad E.D.A. kicad (5.1.5)-3

Rev:

Id: 2/6



Sheet: /Sallen-KeyOPA12/
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Size: A4

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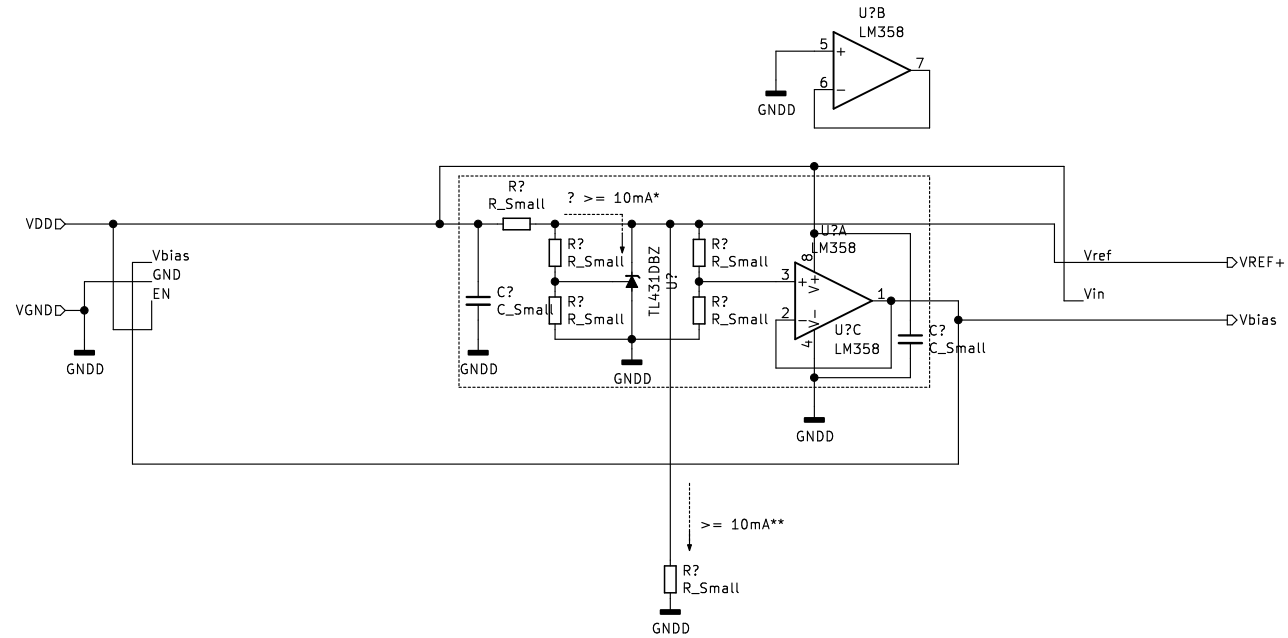
KiCad E.D.A. kicad (5.1.5)-3

Rev:

Id: 3/6

This schematic implemented for using cheap components. The precision accuracy not needed yet.

REF1941 – is too expensive and unavailable



* Ensure that the consumption is more than 10 mA. It helps to avoid a noise voltage generations.
** If the consumption from TL431 is more than 10mA, then the addition res. is not required.

Sheet: /VBIAS1/
File: VBIAS.sch

Title:

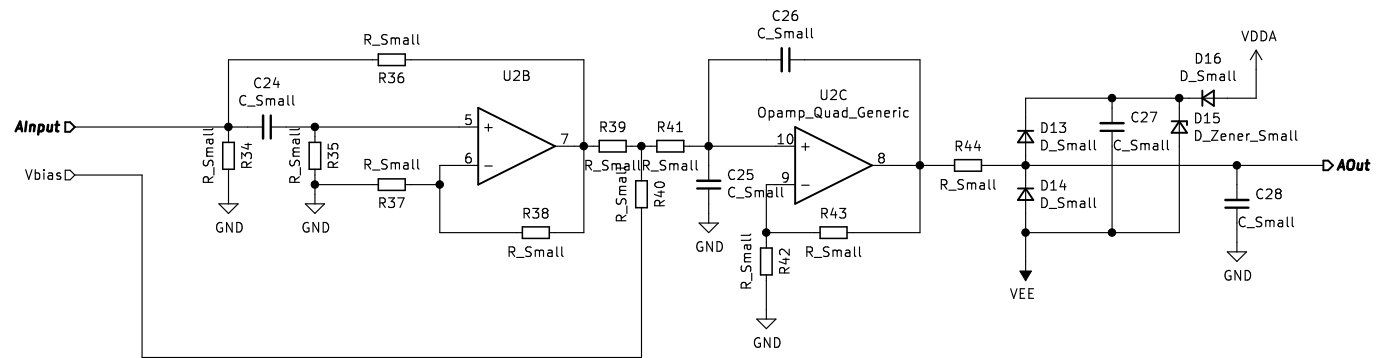
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KiCad E.D.A. kicad (5.1.5)–3

Rev:

Id: 4/6



Sheet: /Sallen-KeyOPA22/
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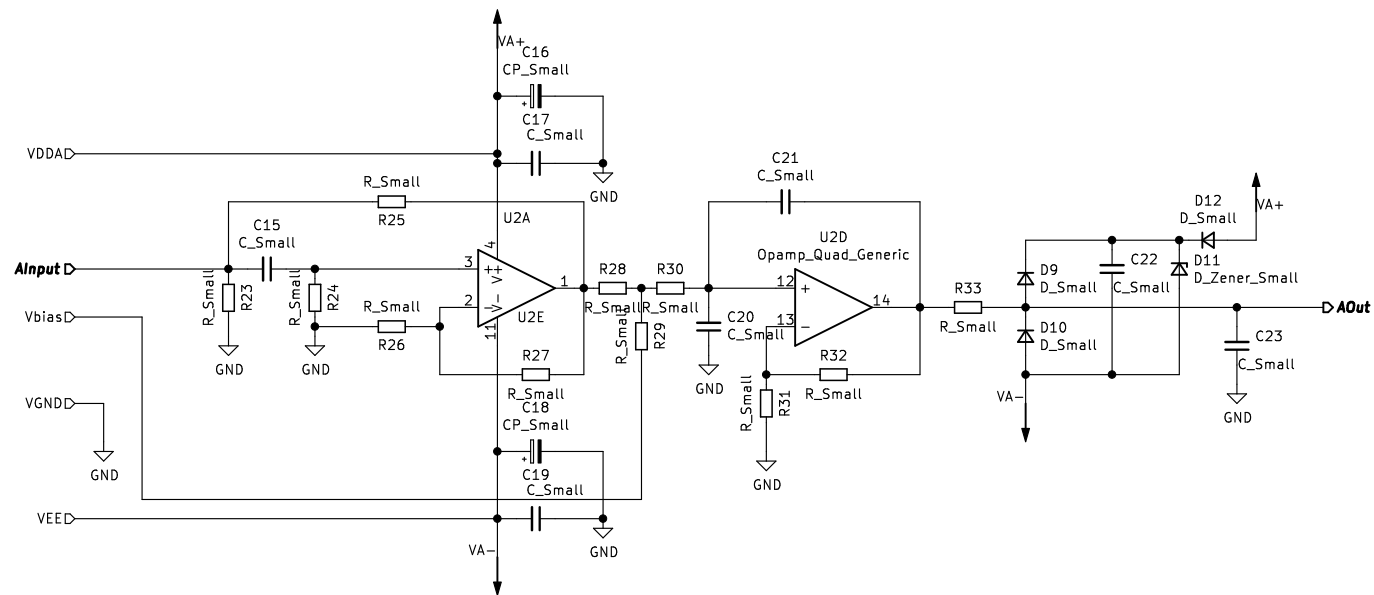
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Date:

KiCad E.D.A. kicad (5.1.5)-3

Rev:

Id: 5/6



Sheet: /Sallen-KeyOPA21/
File: Sallen-KeyOPA.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (5.1.5)-3

Rev:

Id: 6/6