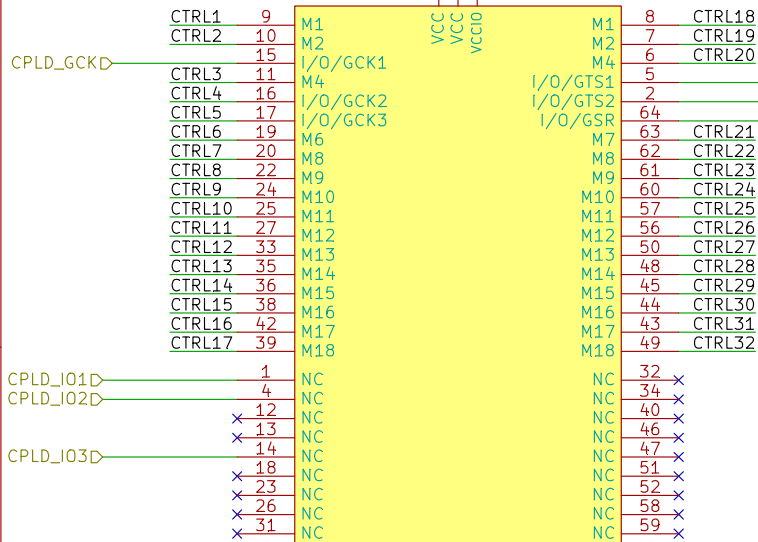
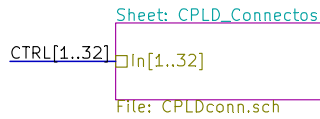
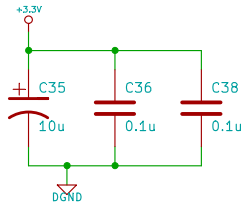
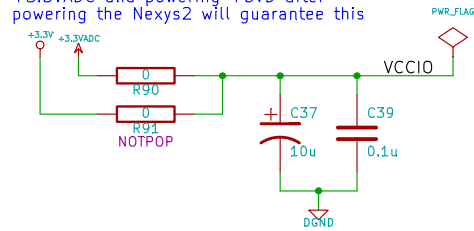
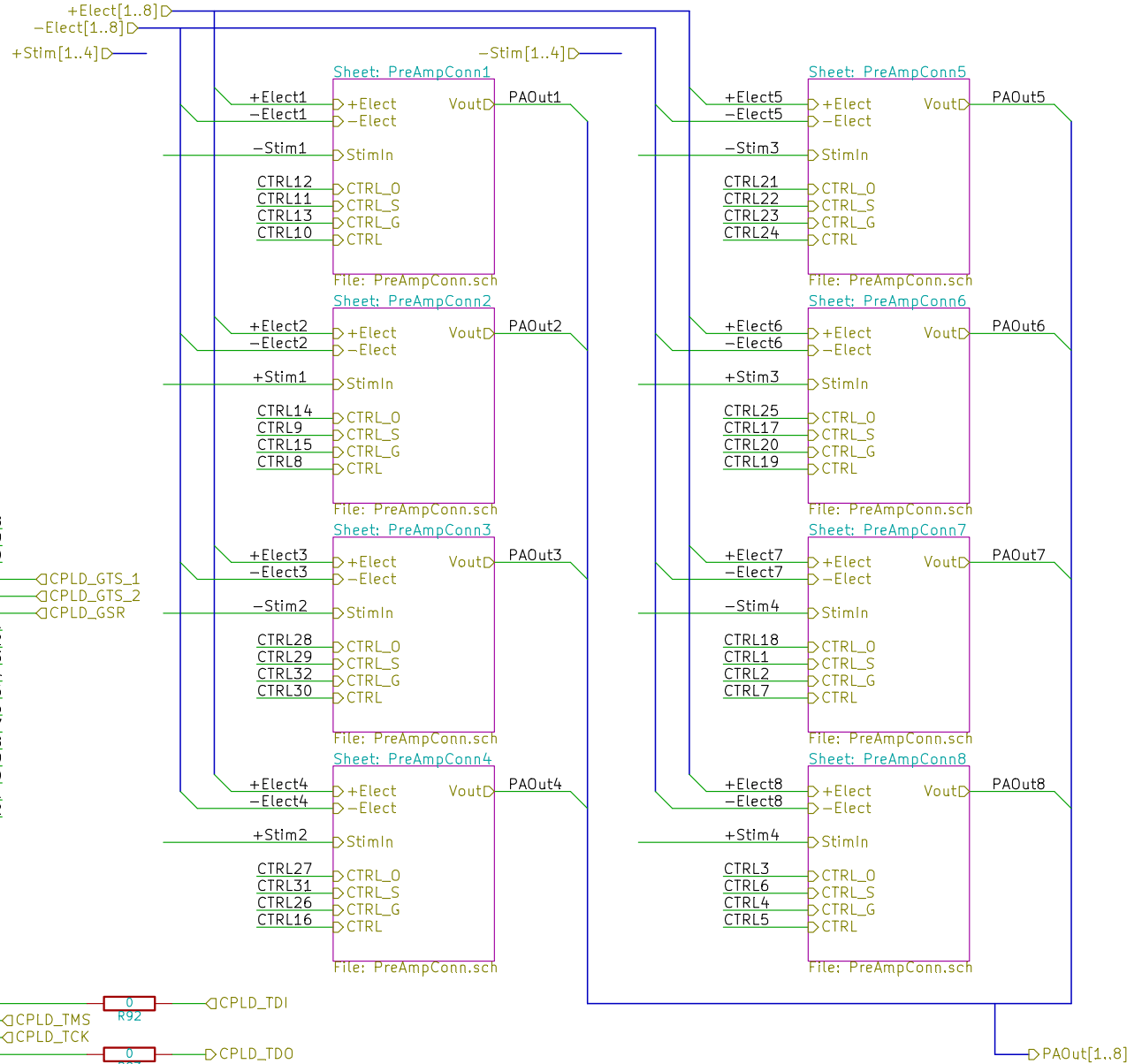
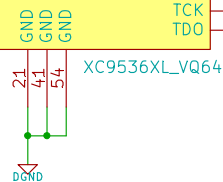


It is desirable to have VCCIO power up after VCCint. Selecting VCCIO to come from +3.3VADC and powering +5VD after powering the Nexys2 will guarantee this



Additional signals available when using XC9572XL



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File: PreAmpInterface.sch

Sheet: /PreAmpInterface/

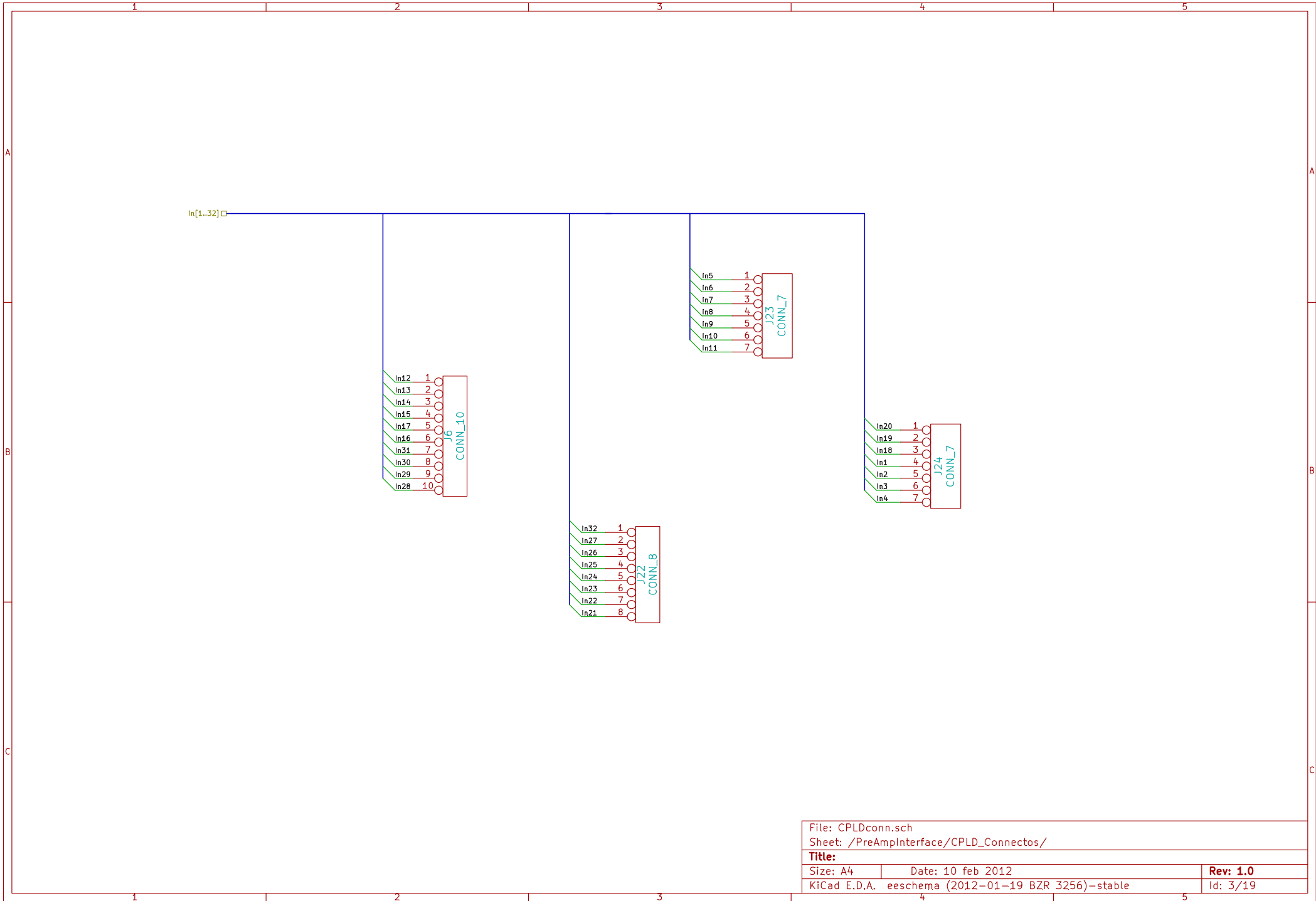
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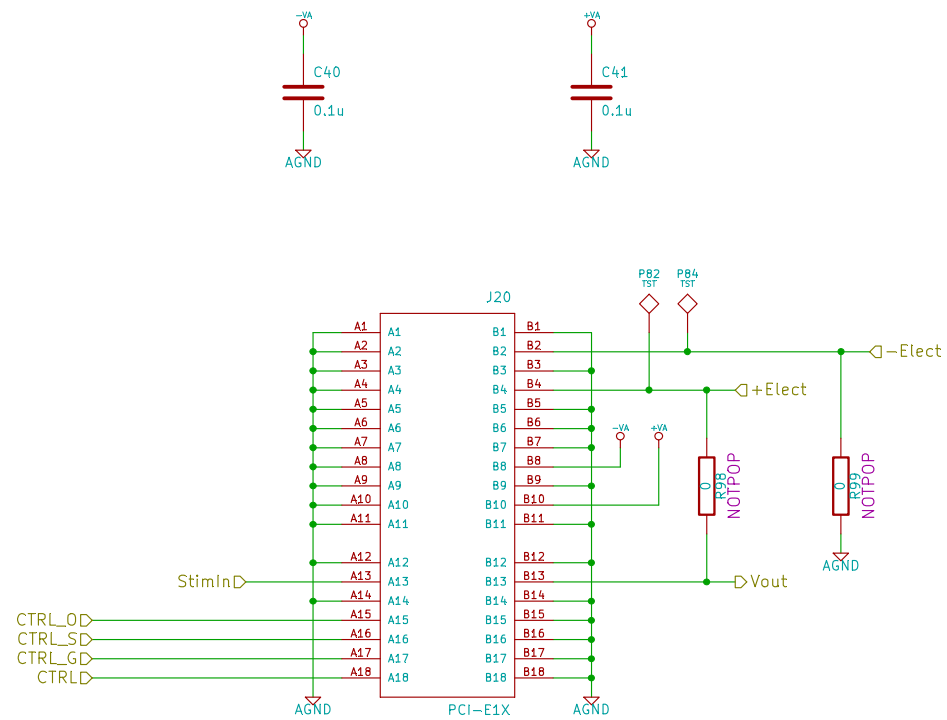
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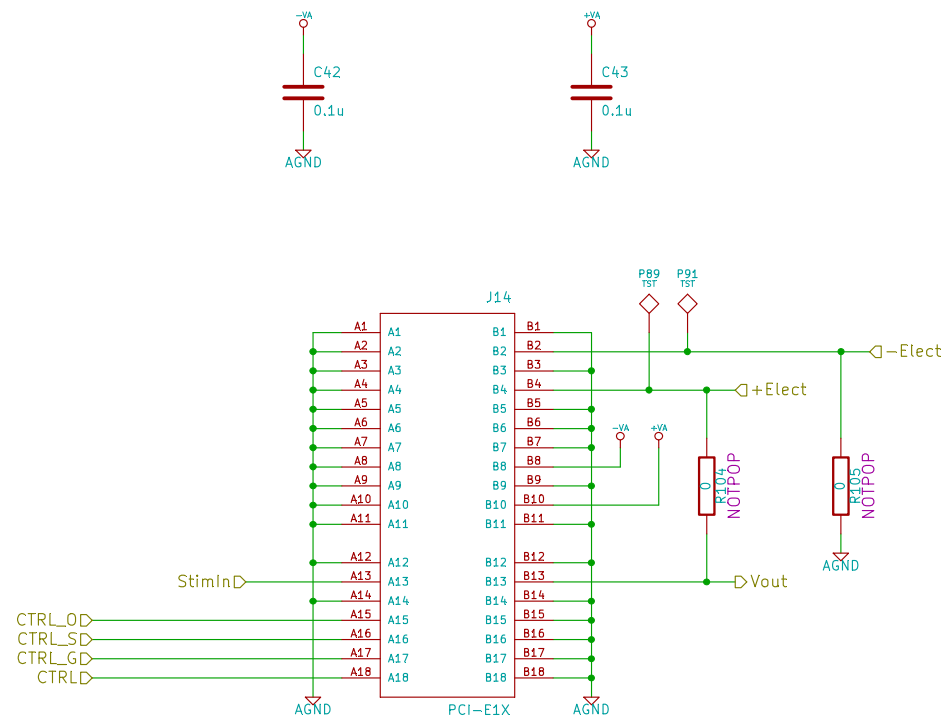
Rev: 1.0

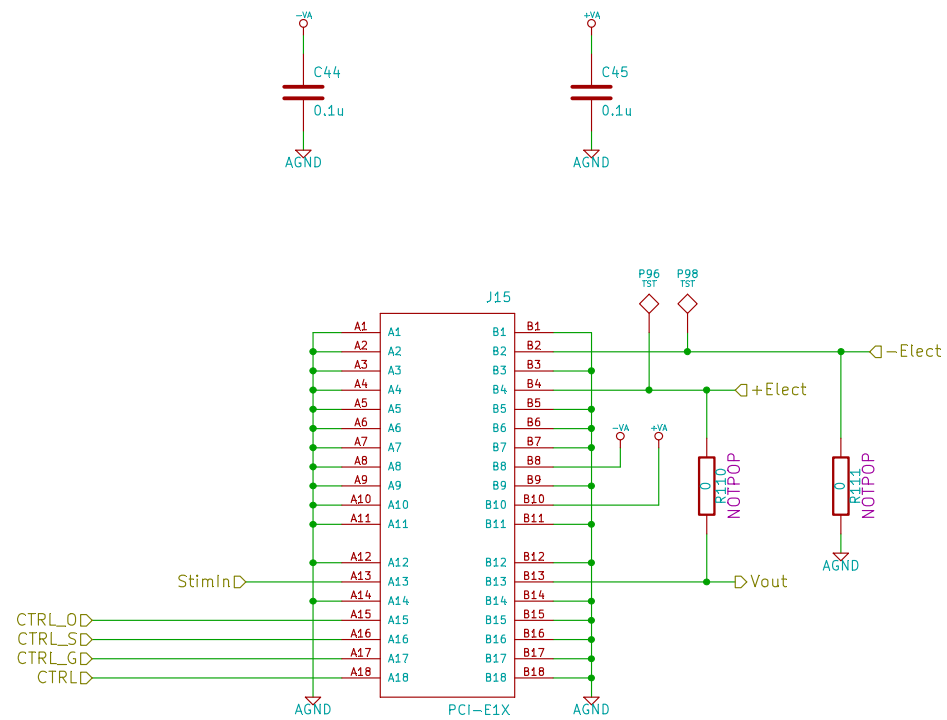
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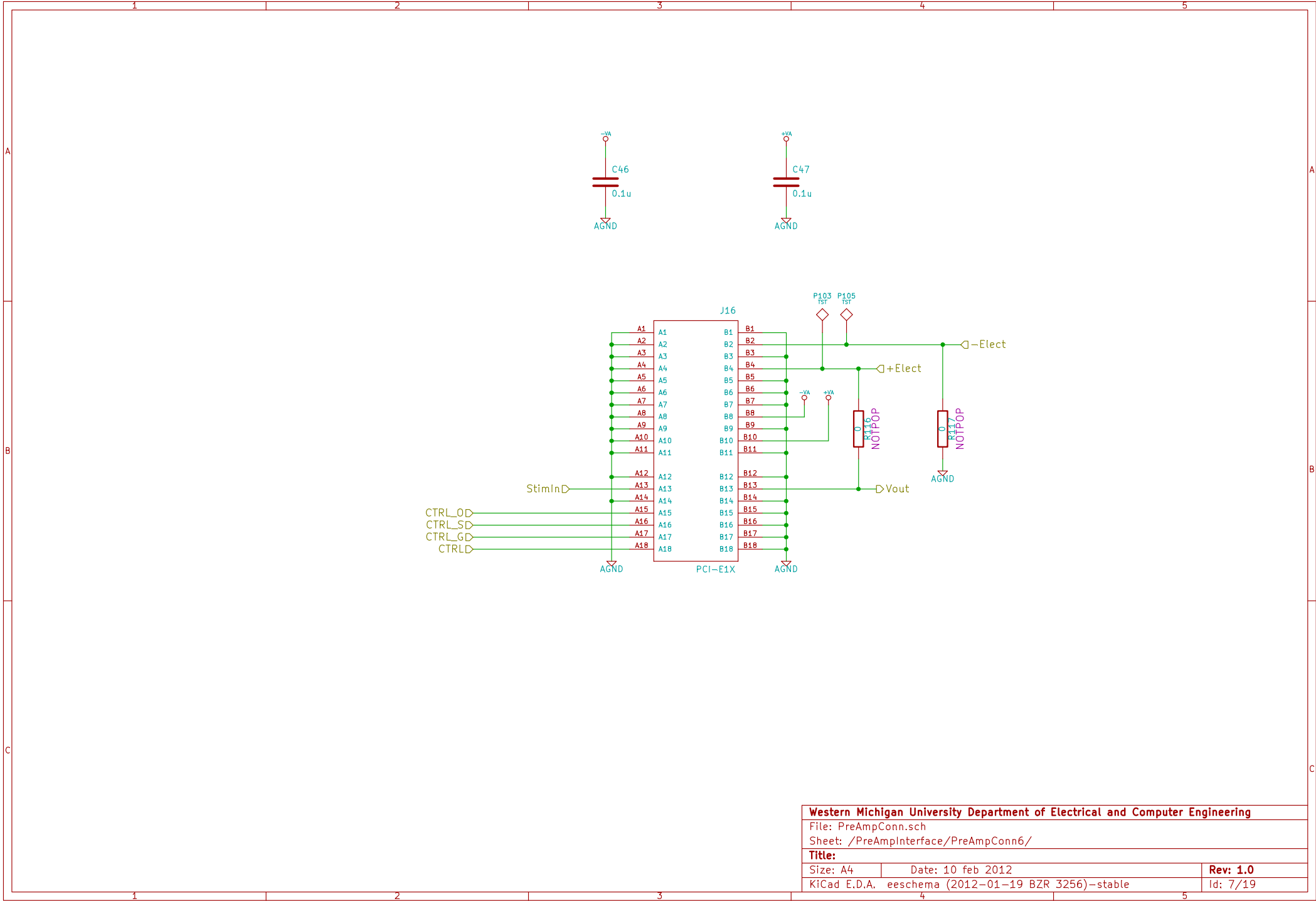
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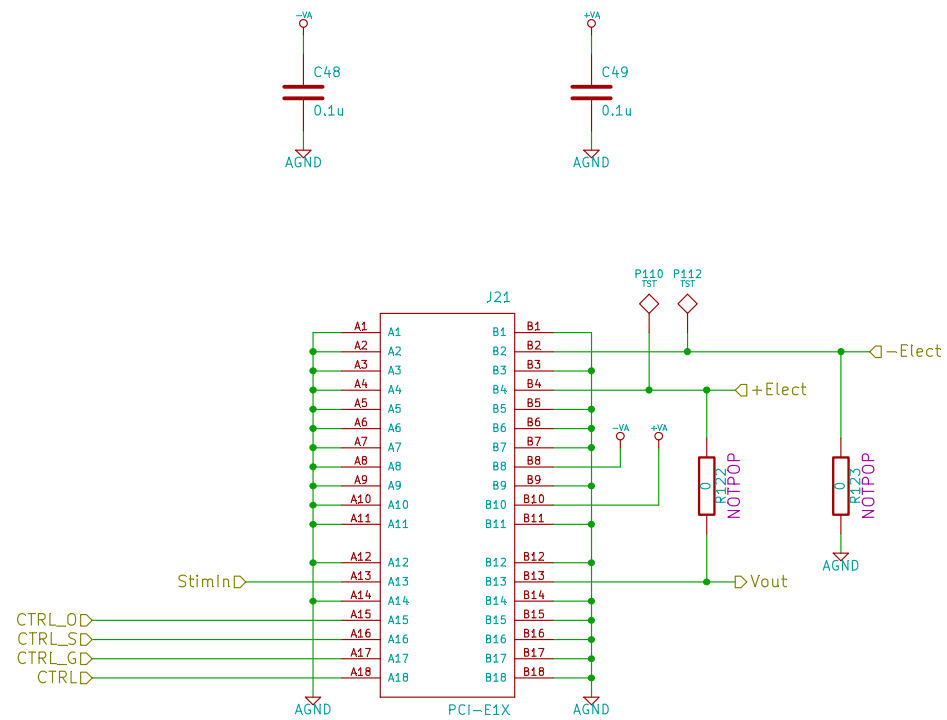






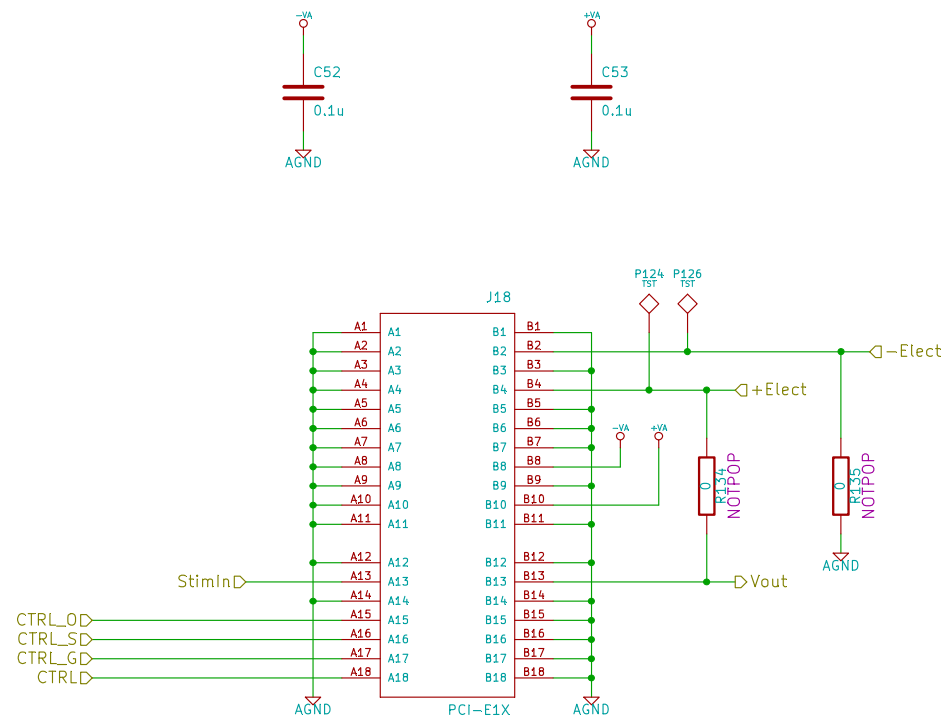


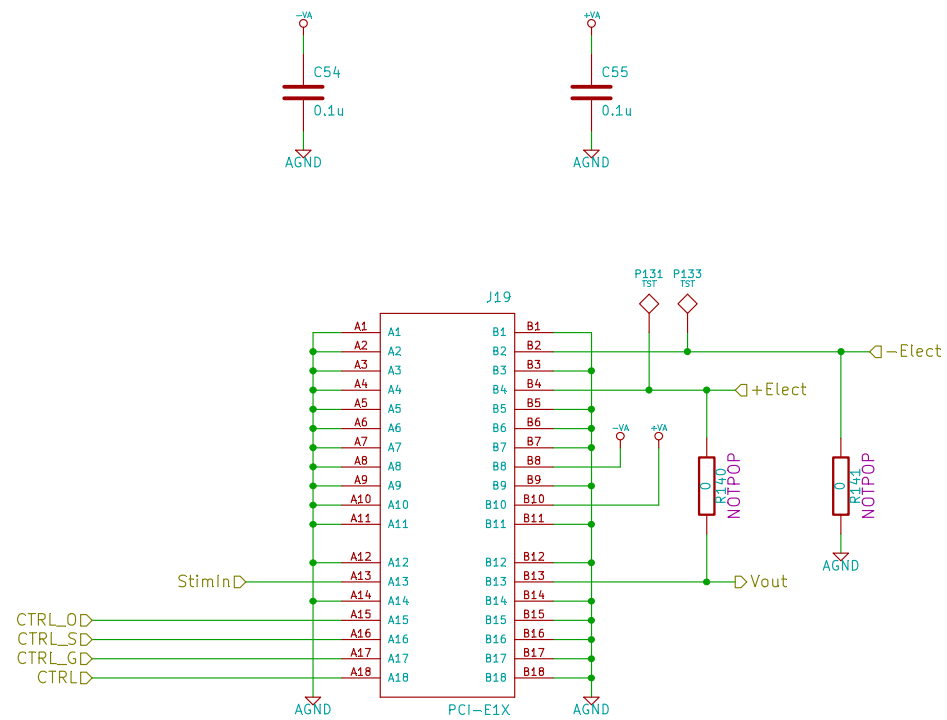


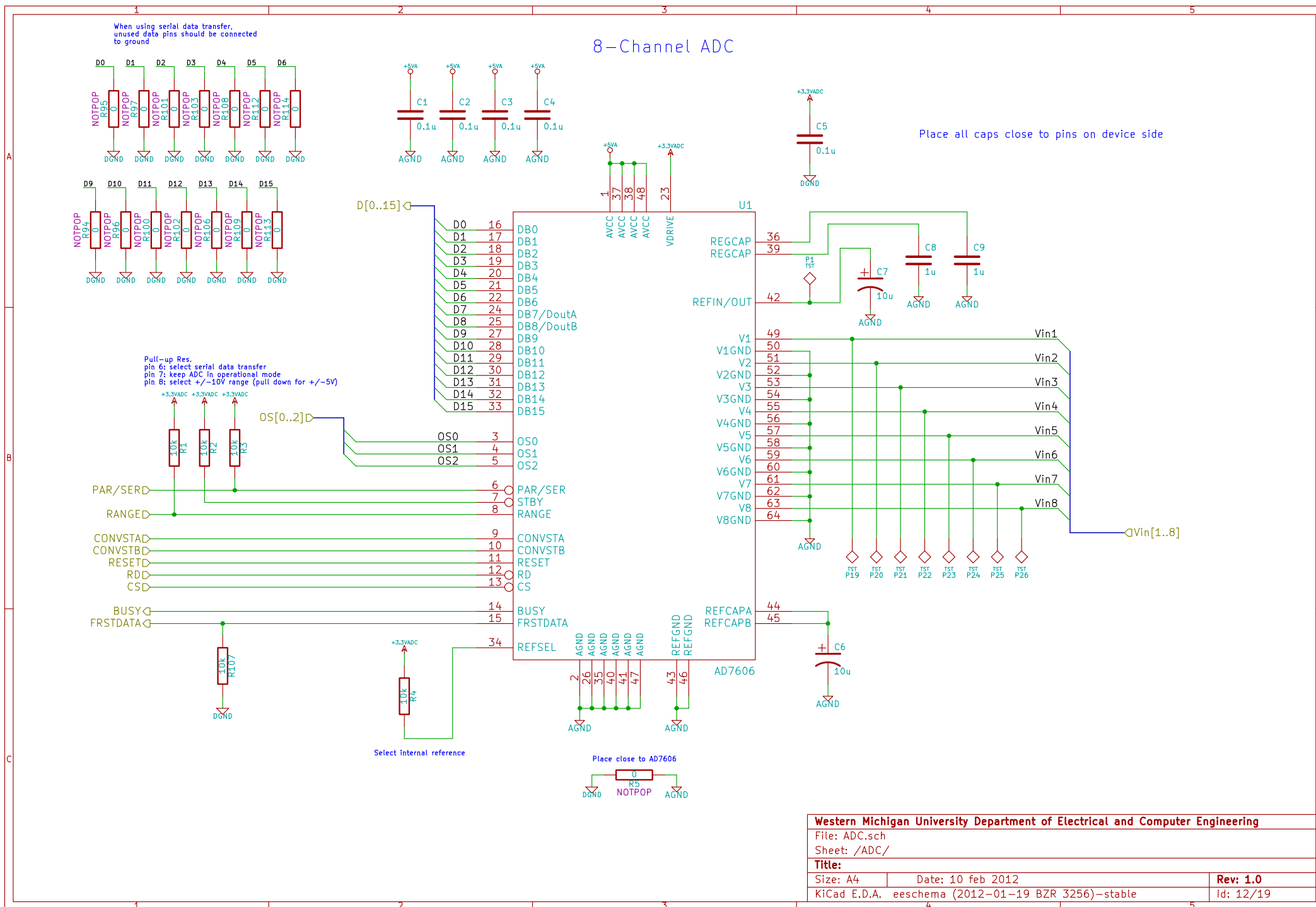




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Size: A4	Date: 10 feb 2012	Rev: 1.0
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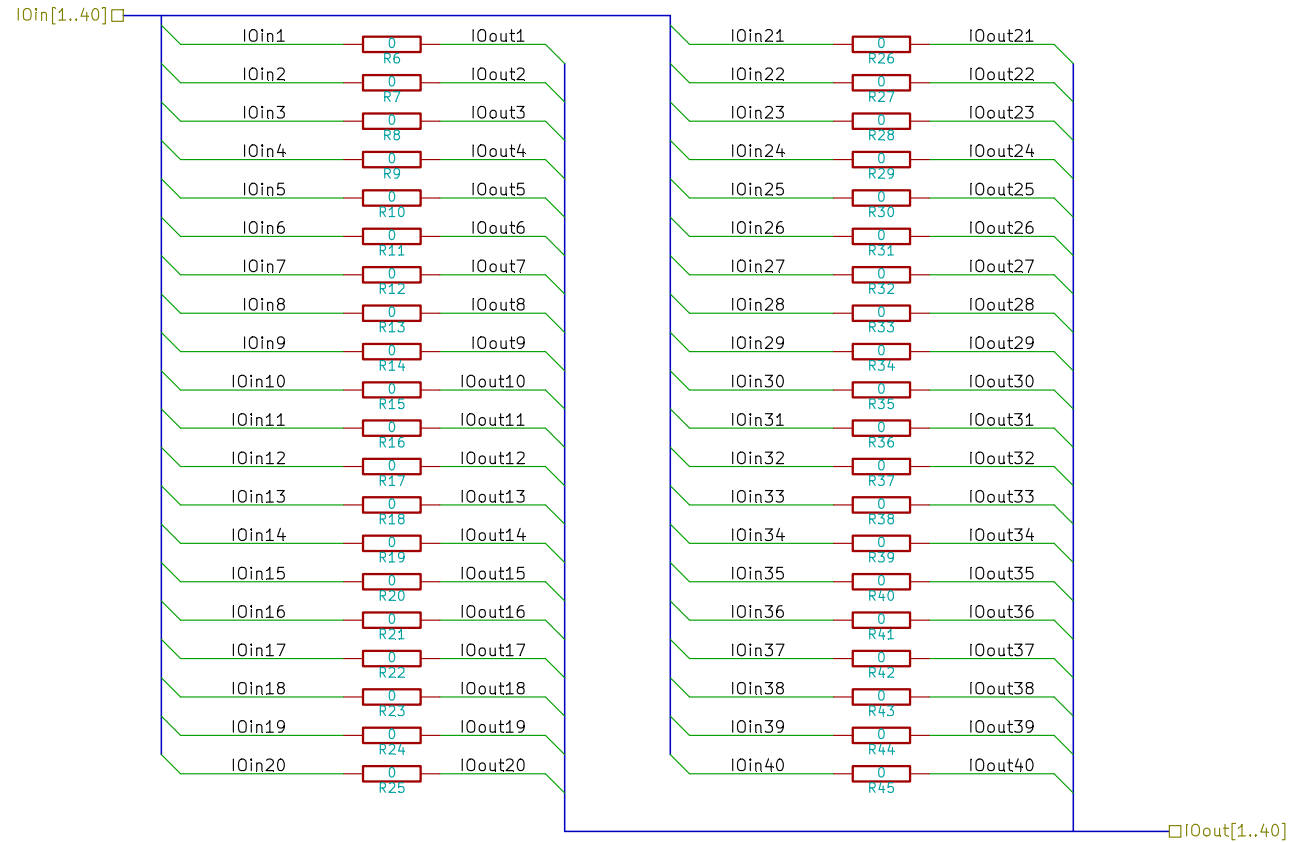






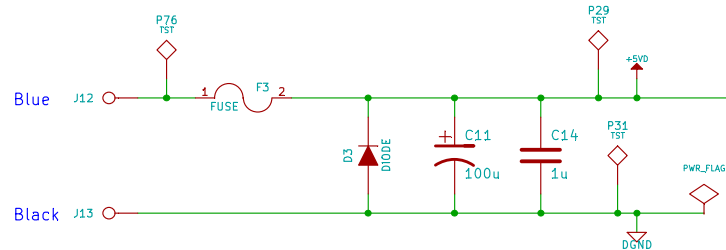
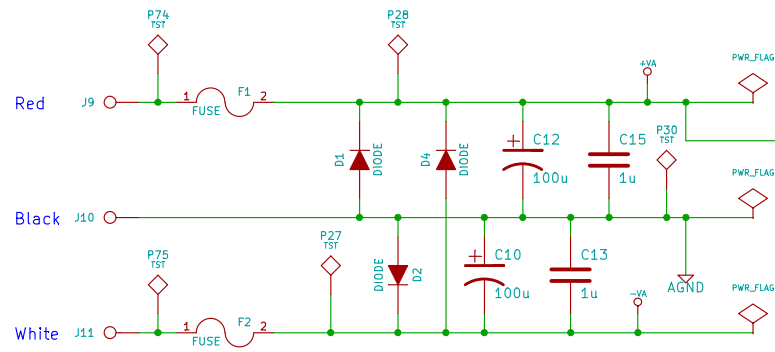
0-Ohm Resistors

When using signals on I/O Header or
when not using signal for chip interface,
do not populate resistor(s)

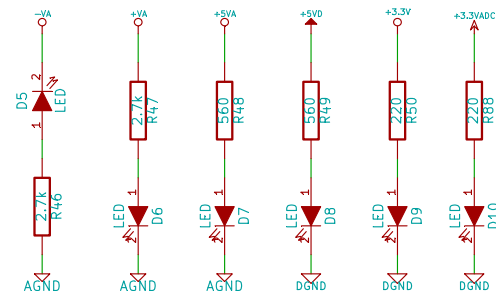


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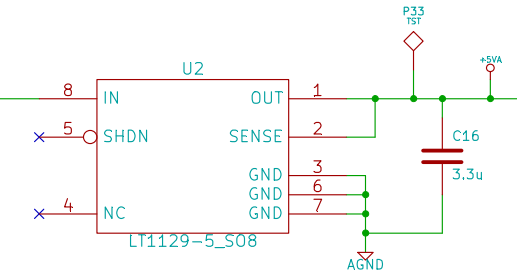
Protection Diodes and Power Supply Bypass



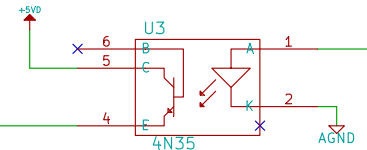
Power LEDs



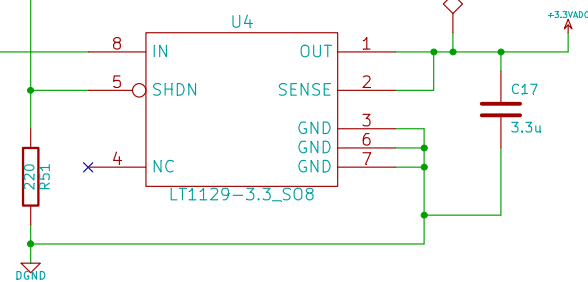
5V ADC Supply



3.3V supply is off unless the 5V ADC supply is present



3.3V ADC Vdrive Supply



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File: Power.sch

Sheet: /Power/

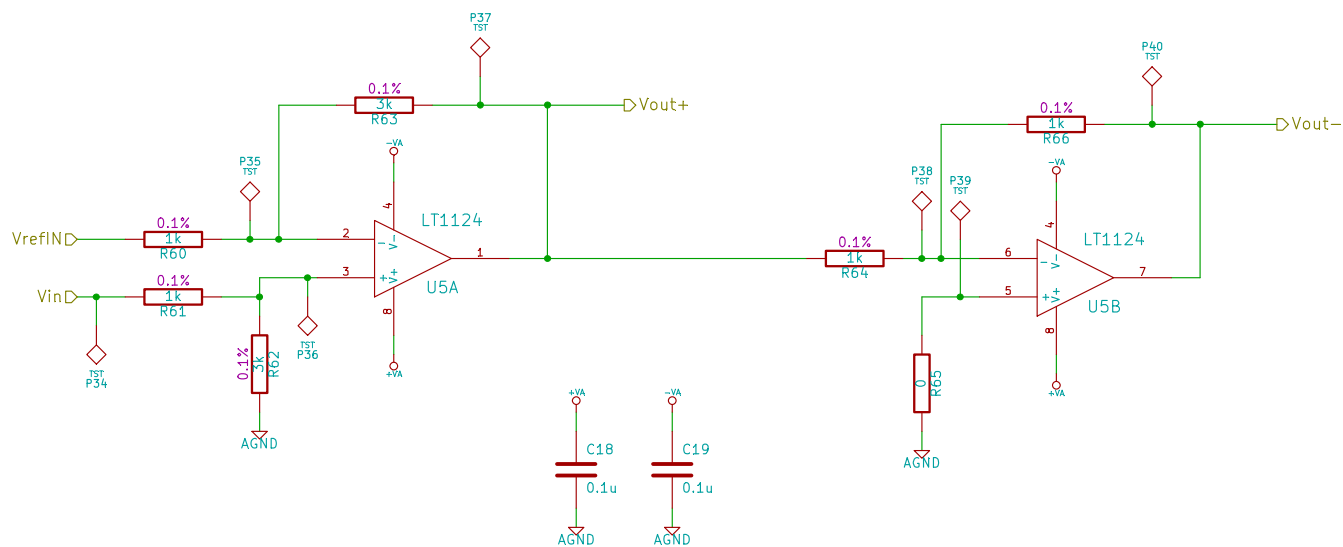
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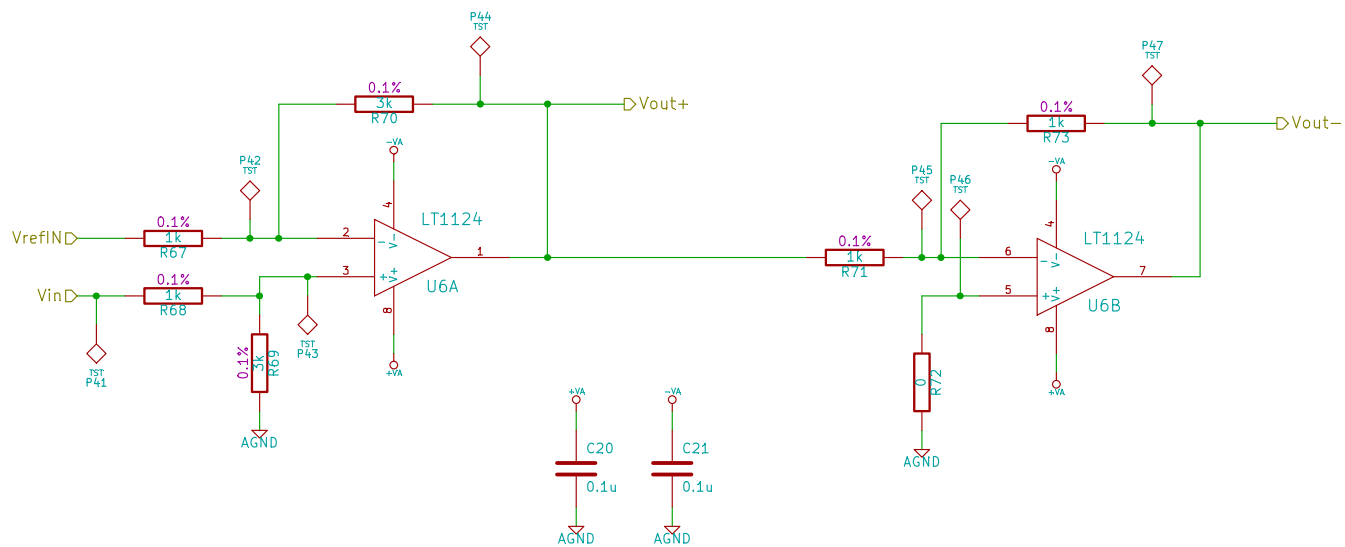
KiCad E.D.A. eschema (2012-01-19 BZR 3256)-stable

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File: AMP.sch

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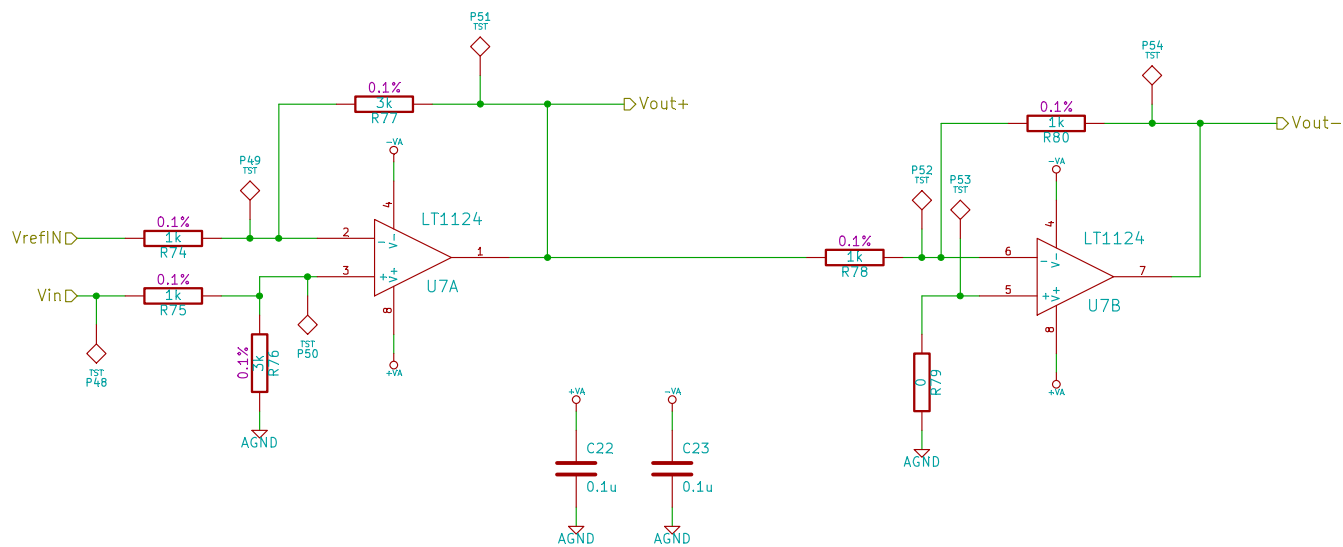
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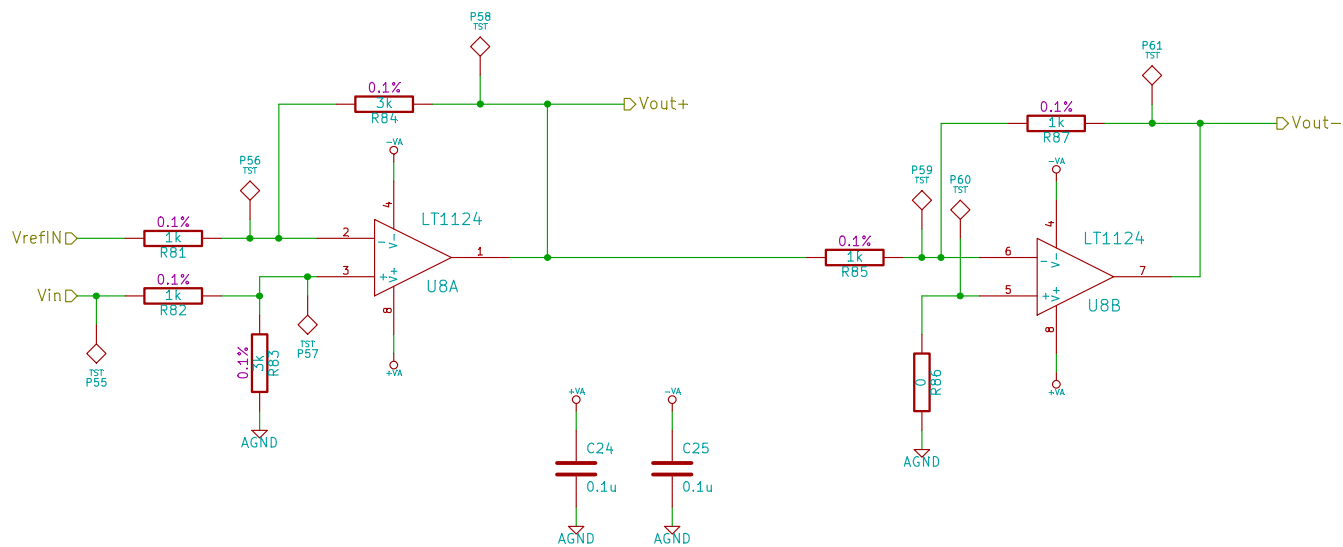
Rev: 1.0

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File: AMP.sch

Sheet: /AMP1/

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Size: A4 Date: 10 feb 2012

Rev: 1.0

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