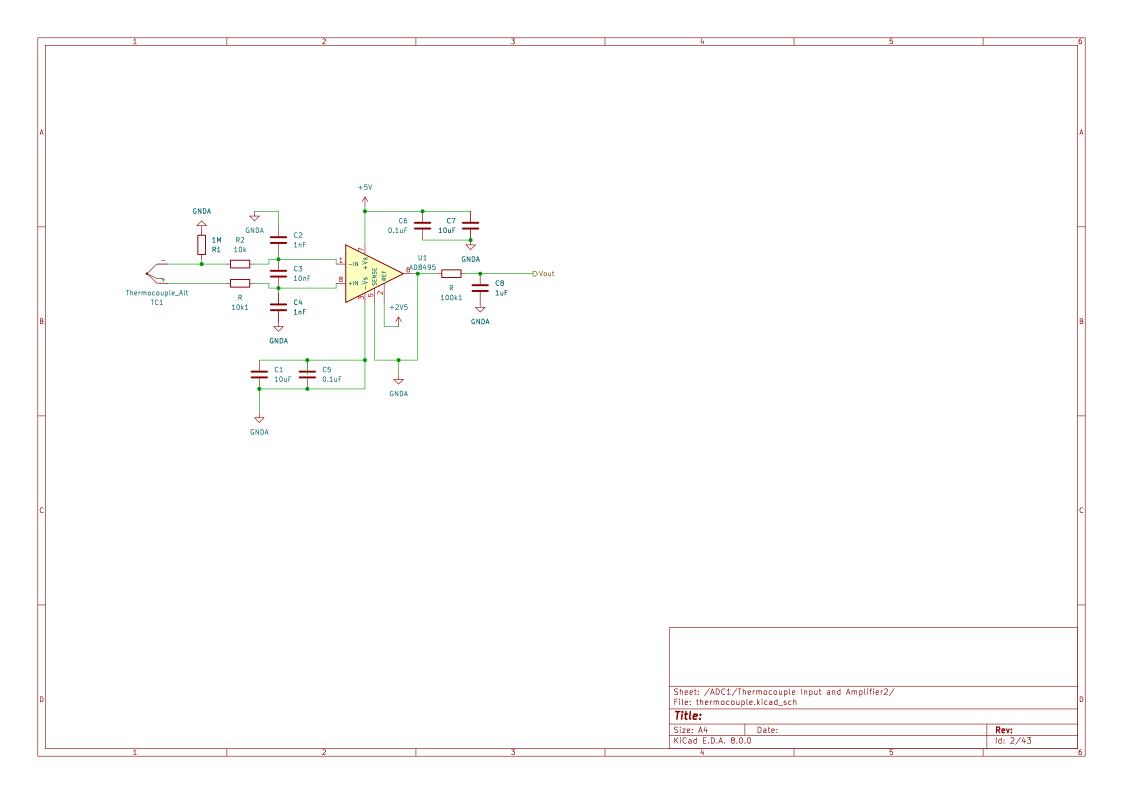
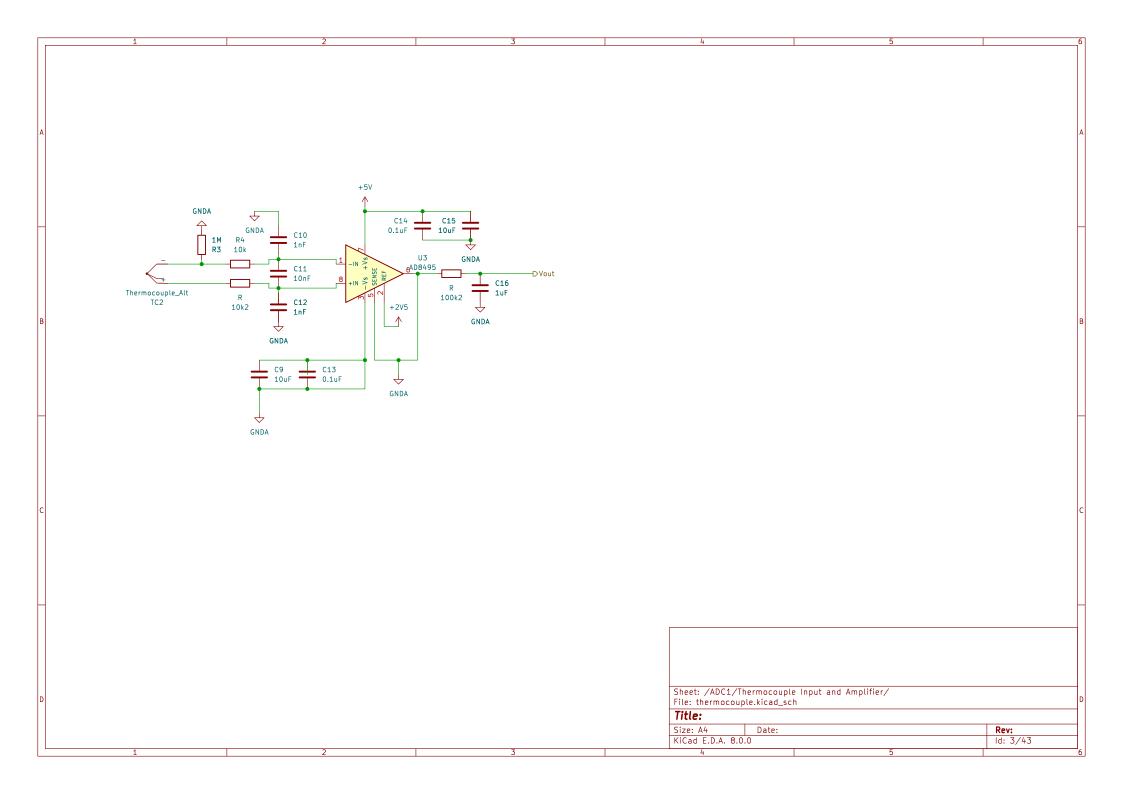
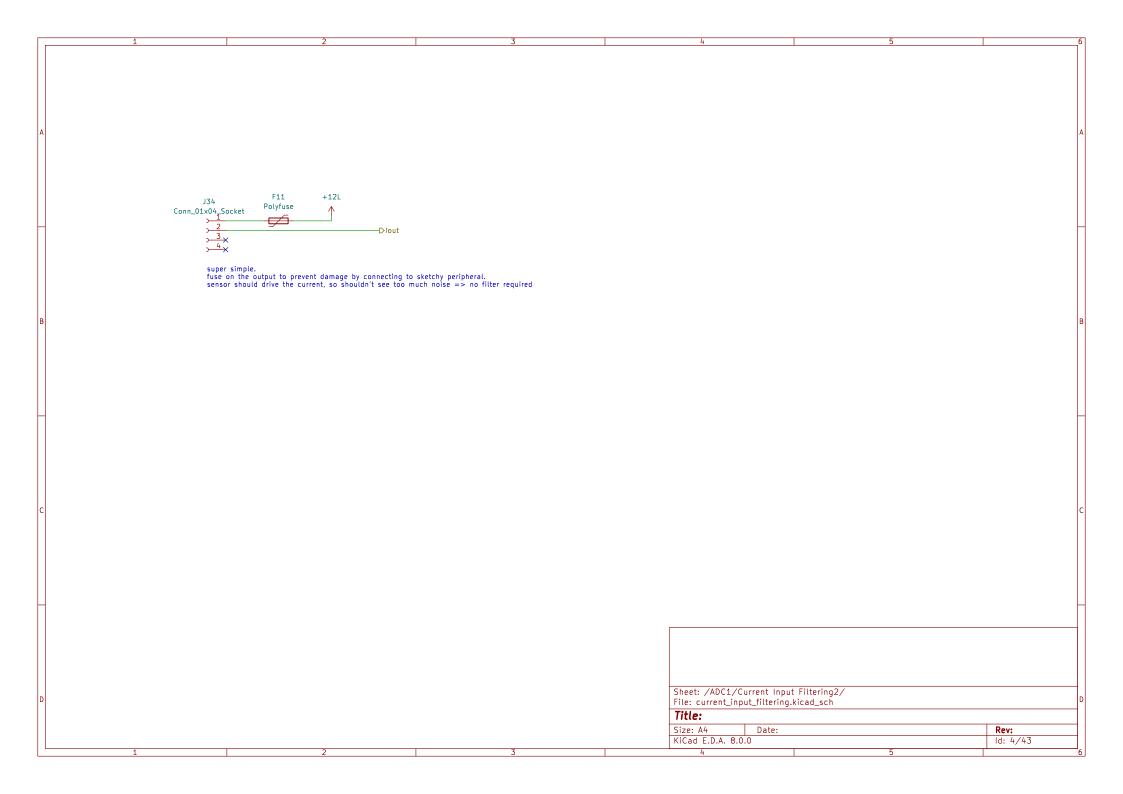


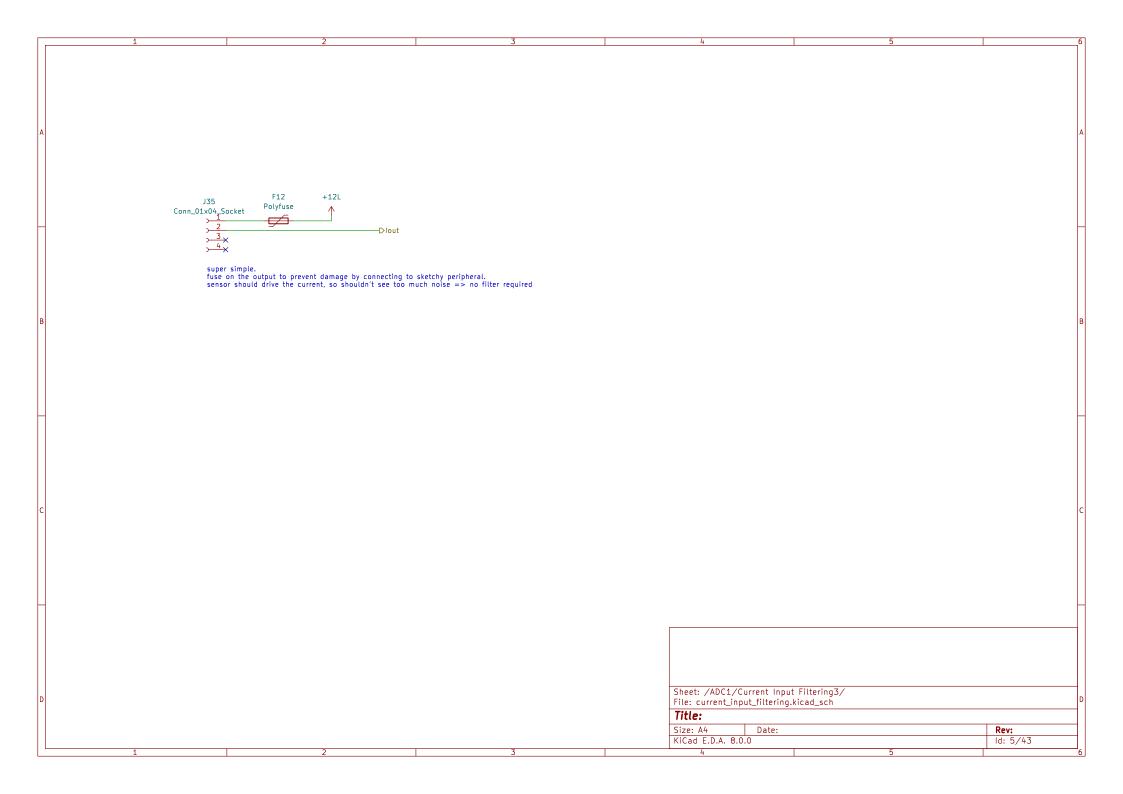
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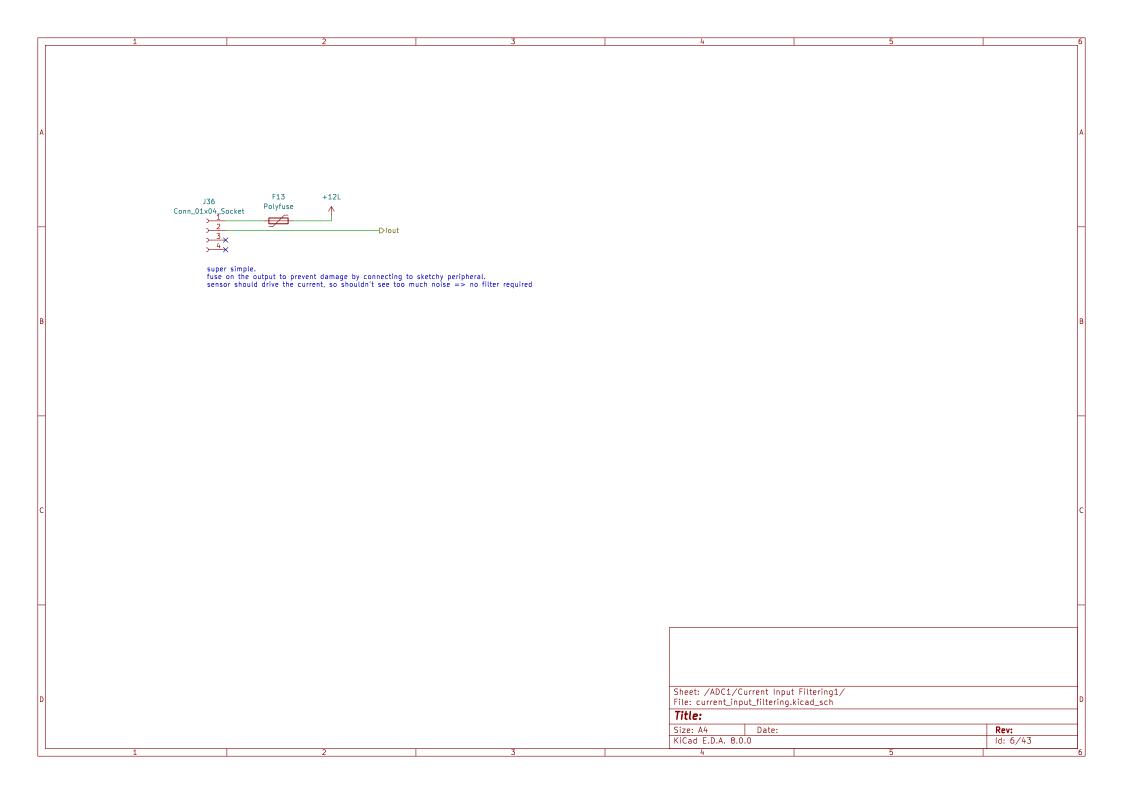
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KiCad E.D.A. 8.0.0 Id: 1/43

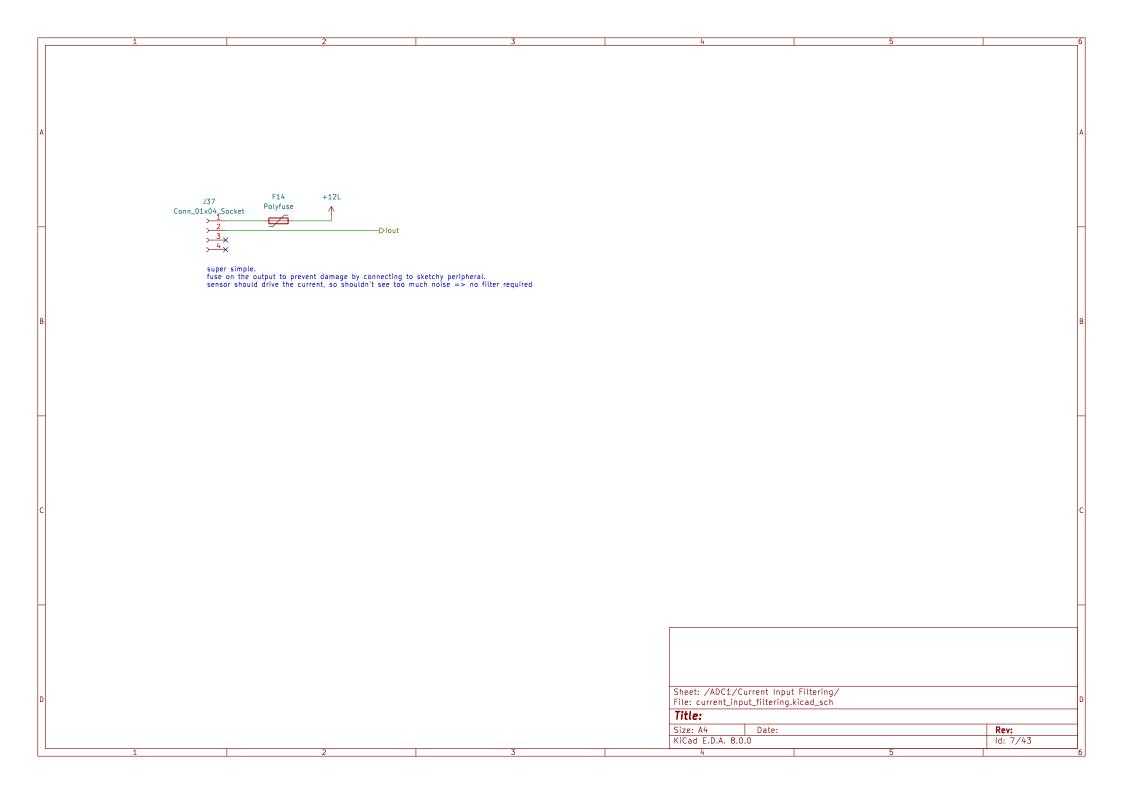




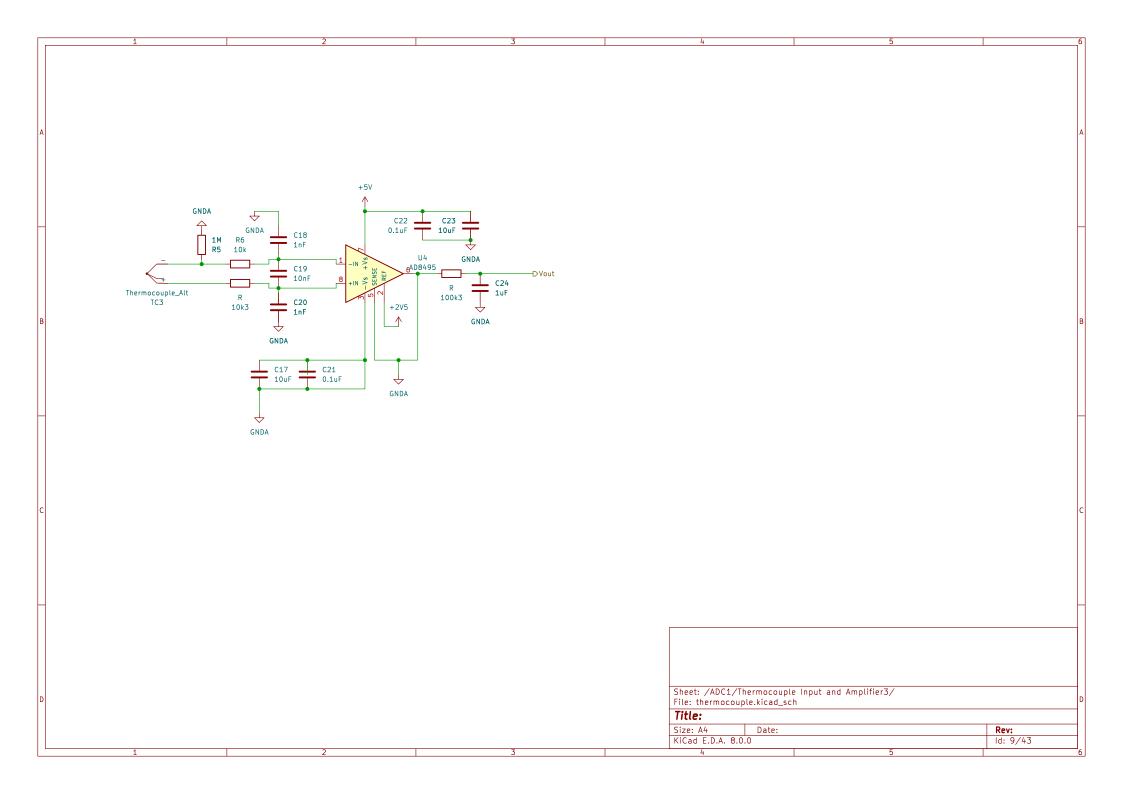


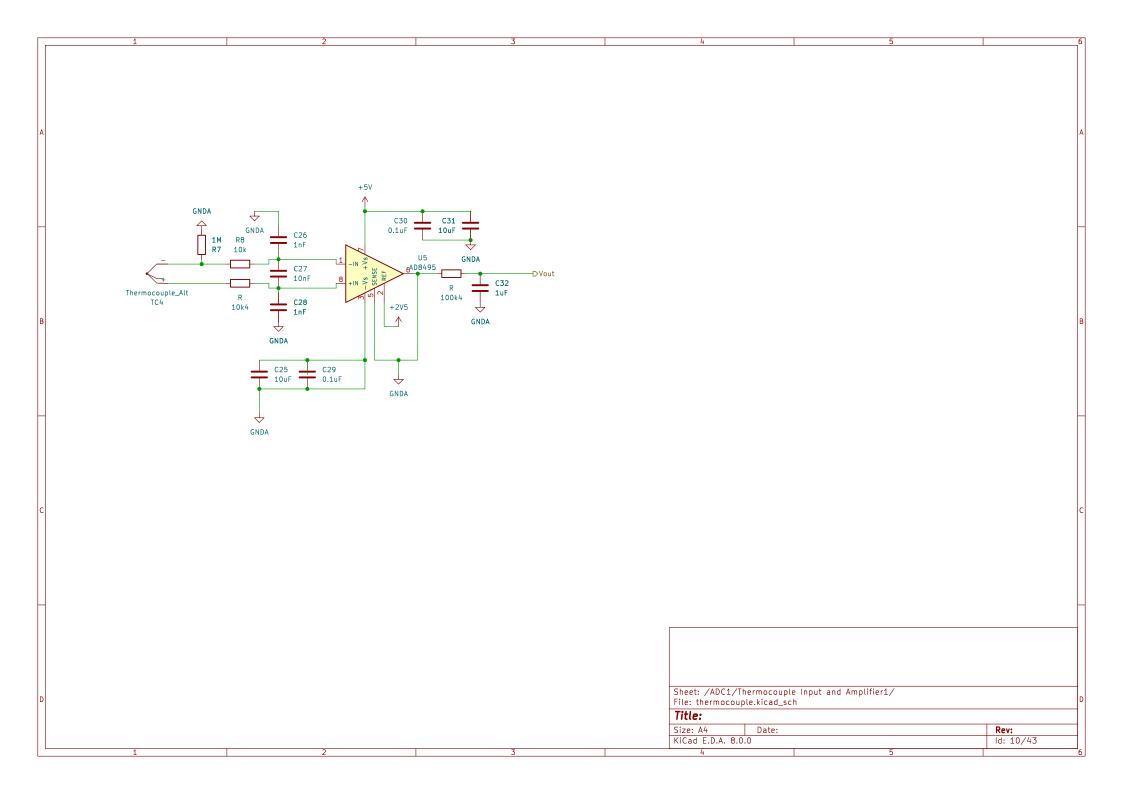


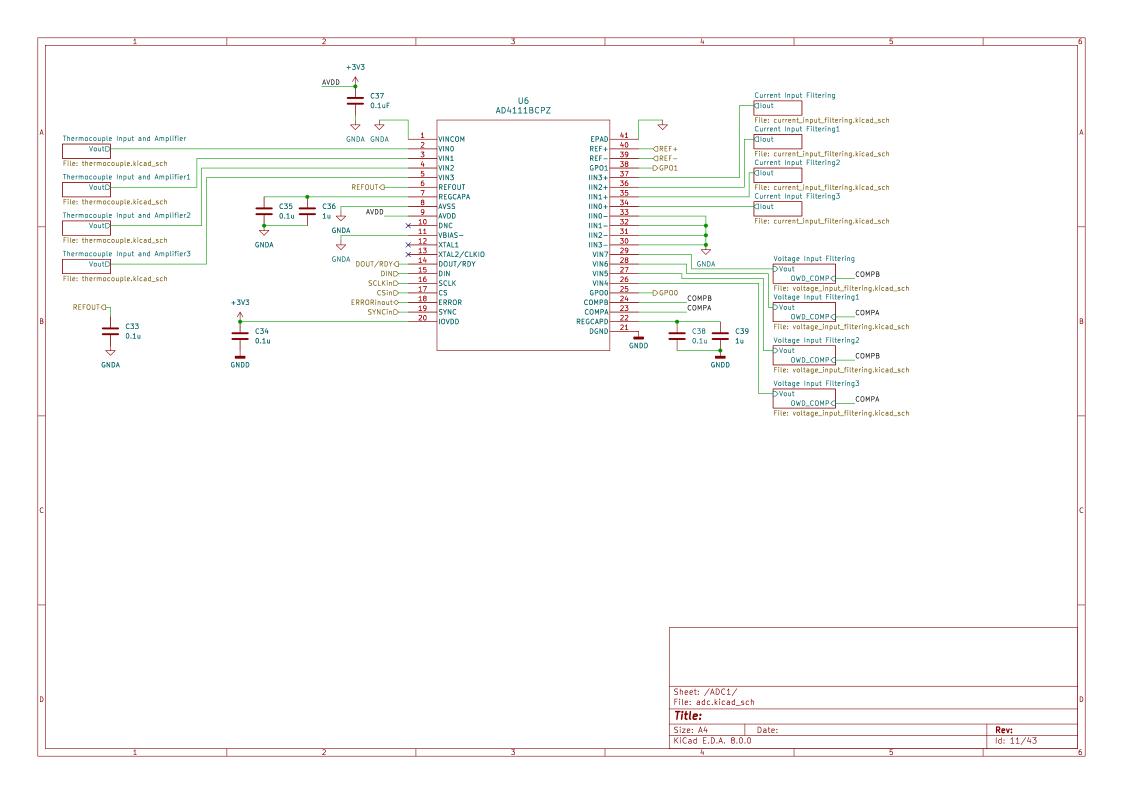




Would remove the connector from this sheet. Move to root sheet. Nah fuck that $% \left(1\right) =\left(1\right) \left(1\right) \left($ Unless someone else wants to... Cutoff frequency of 1.5915 kHz Bidirectional TVS Diode with clamp voltage of 36V. Maybe switch to 24V clamp. F3 +12L J22 Polyfuse Conn_01x04_Socket R69 1 k D1 SD36_SOD323 C93 100n GND OWD_COMPLX Not gonna do open—wire detection. Left it as a NC to make it easier to add later though Sheet: /ADC1/Voltage Input Filtering/ File: voltage_input_filtering.kicad_sch Title: Size: A4 Date: KiCad E.D.A. 8.0.0 ld: 8/43



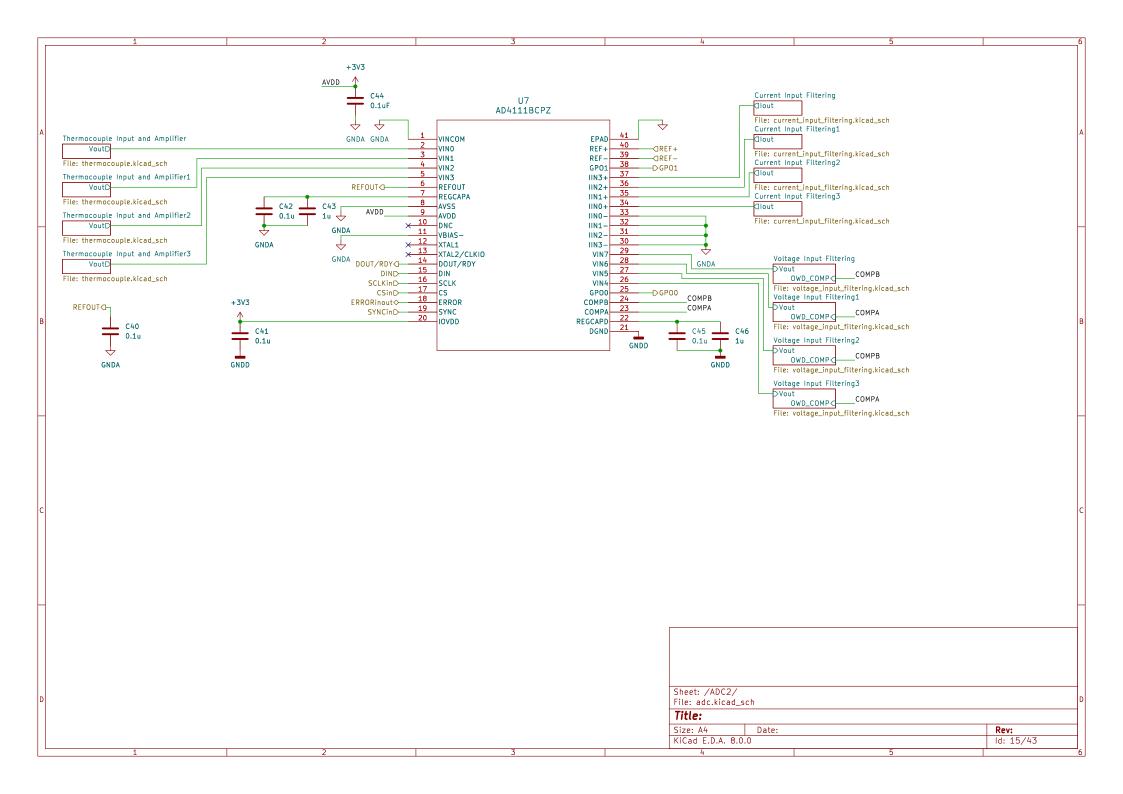


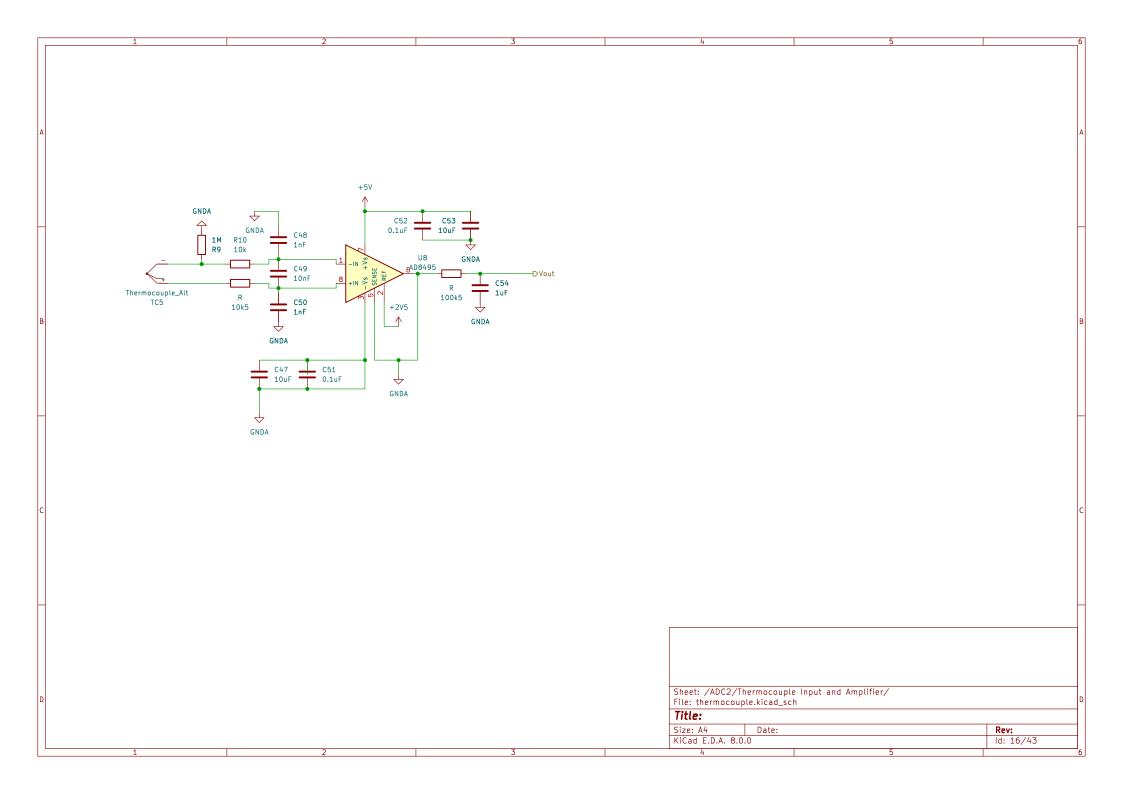


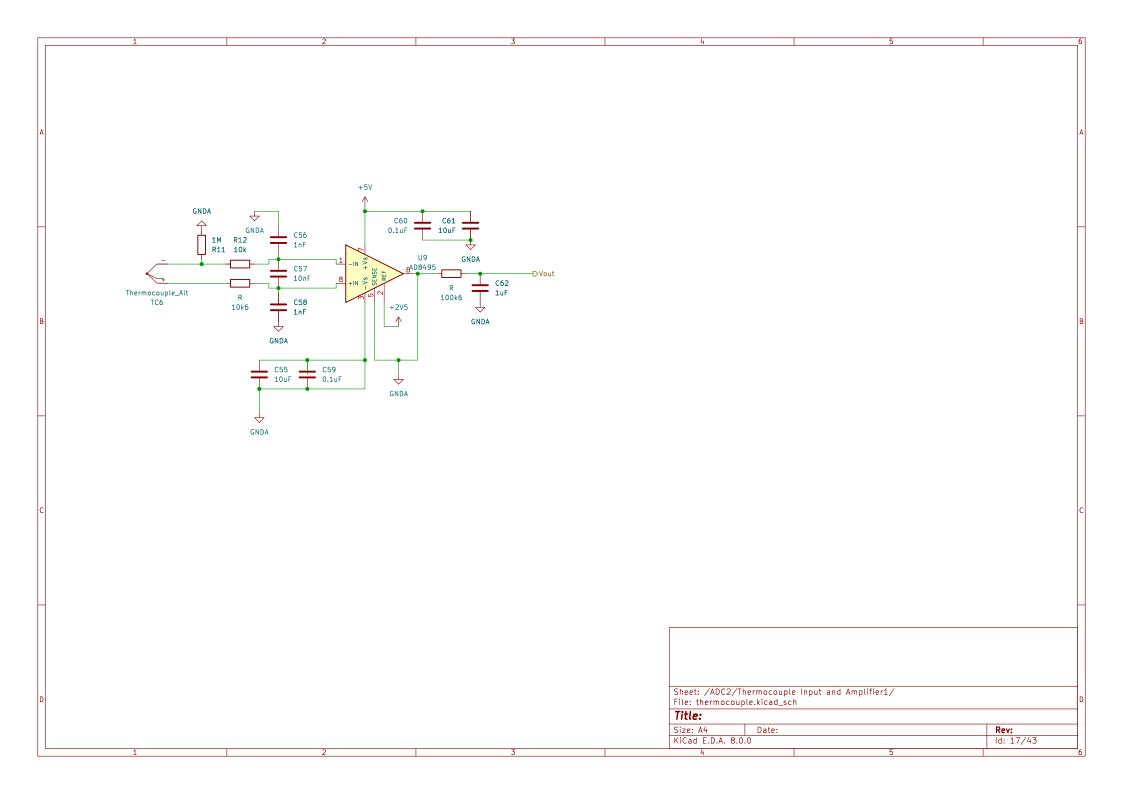
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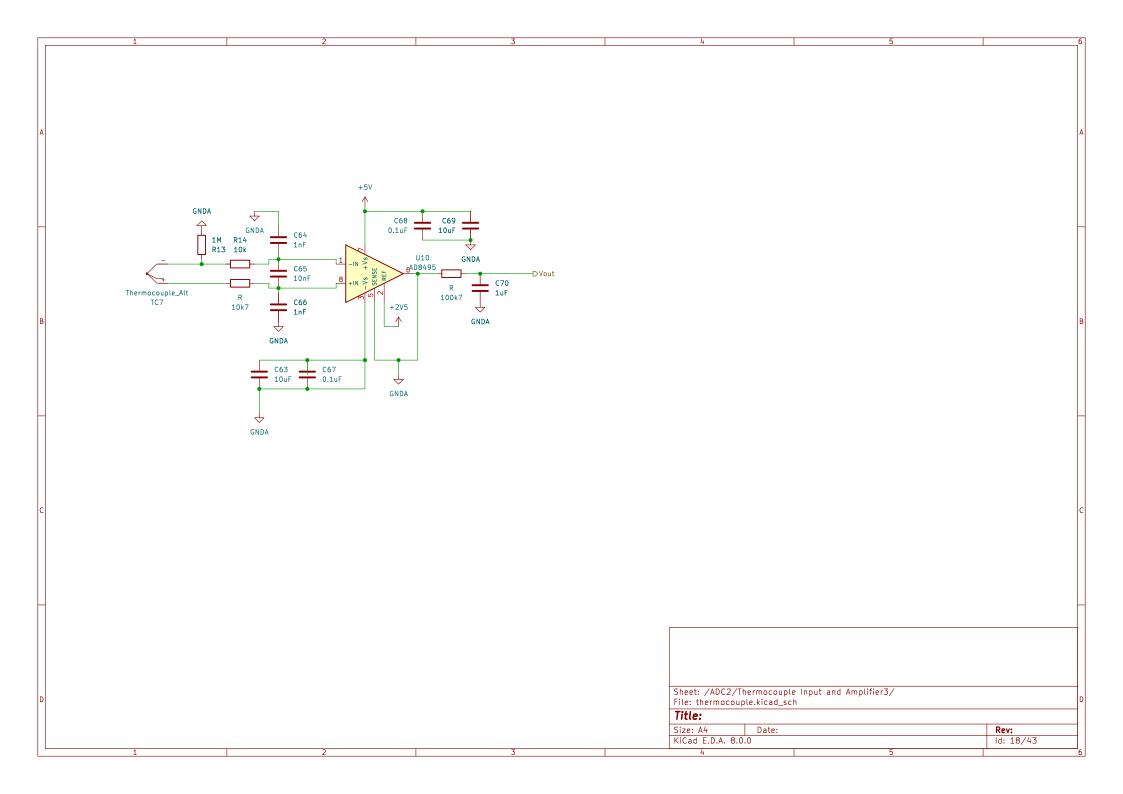
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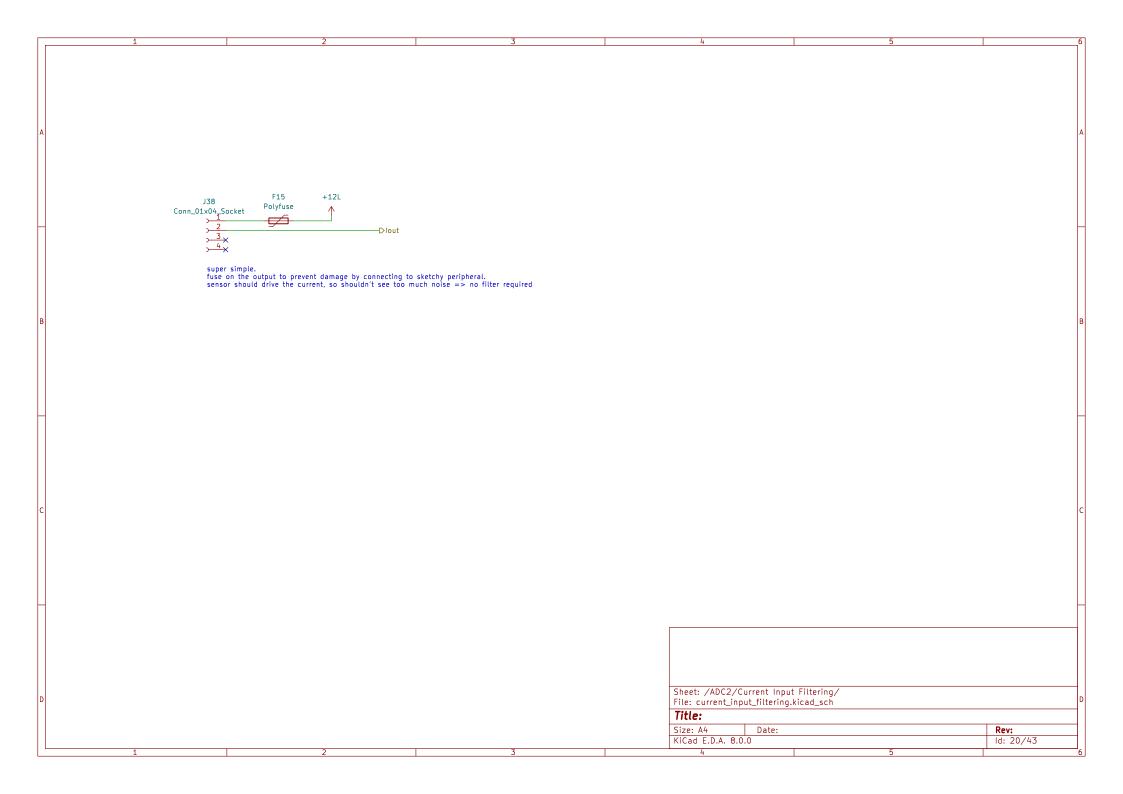






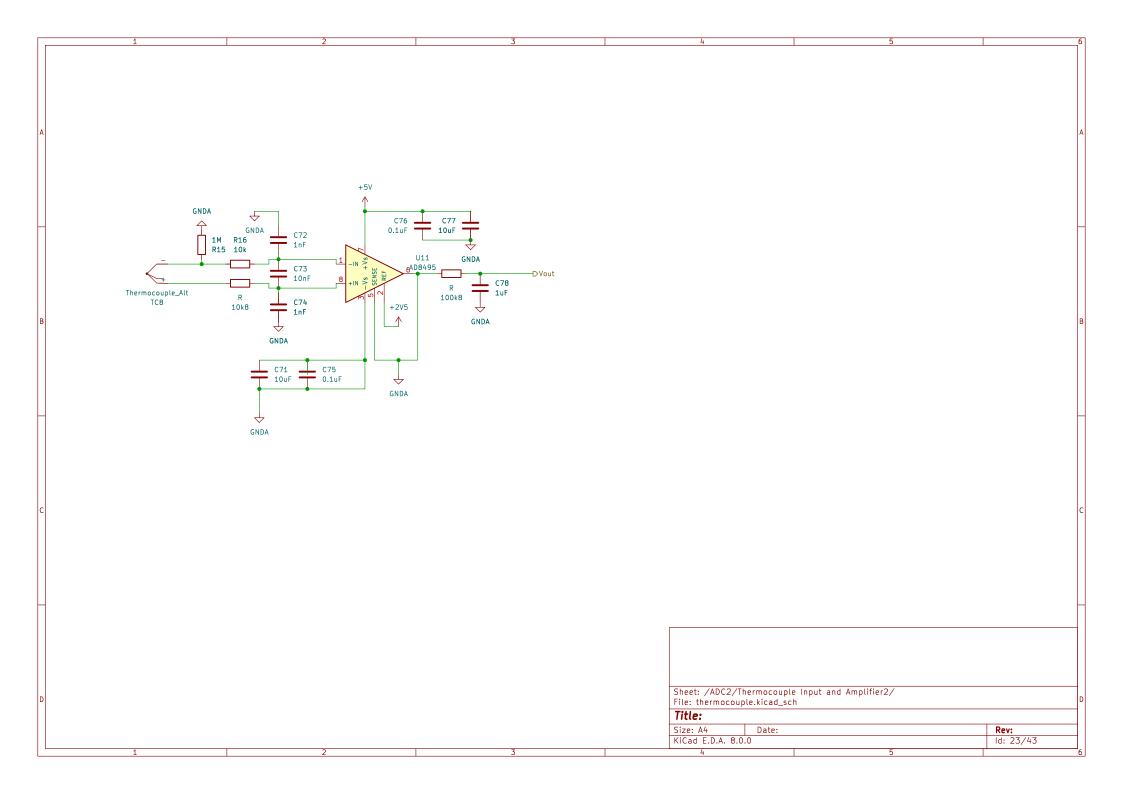


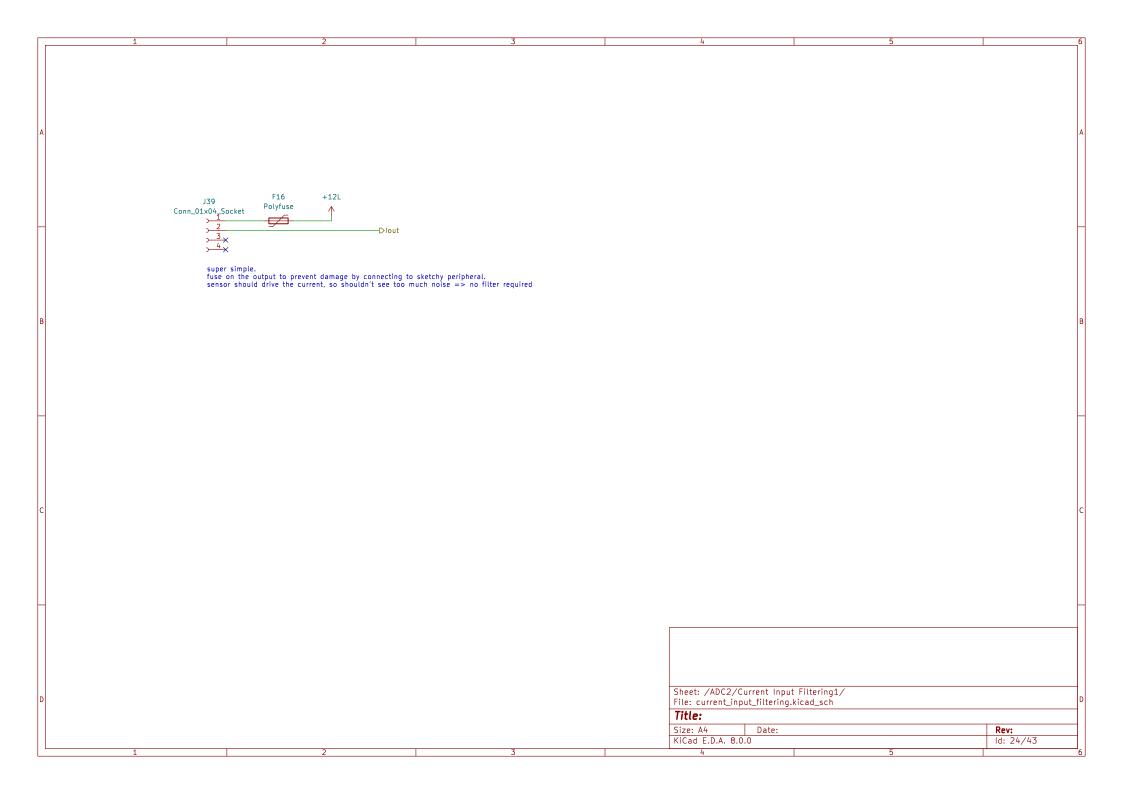
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Would remove the connector from this sheet. Move to root sheet. Nah fuck that $% \left(1\right) =\left(1\right) \left(1\right) \left($ Unless someone else wants to... Cutoff frequency of 1.5915 kHz Bidirectional TVS Diode with clamp voltage of 36V. Maybe switch to 24V clamp. F8 +12L J28 Polyfuse Conn_01x04_Socket 1 k D26 SD36_SOD323 C98 100n GND OWD_COMPLX Not gonna do open—wire detection. Left it as a NC to make it easier to add later though Sheet: /ADC2/Voltage Input Filtering2/ File: voltage_input_filtering.kicad_sch Title: Size: A4 Date: KiCad E.D.A. 8.0.0 ld: 21/43

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Would remove the connector from this sheet. Move to root sheet. Nah fuck that $% \left(1\right) =\left(1\right) \left(1\right) \left($ Unless someone else wants to... Cutoff frequency of 1.5915 kHz Bidirectional TVS Diode with clamp voltage of 36V. Maybe switch to 24V clamp. F10 +12L J30 Polyfuse Conn_01x04_Socket 1 k D28 SD36_SOD323 C100 100n GND OWD_COMPLX Not gonna do open—wire detection. Left it as a NC to make it easier to add later though Sheet: /ADC2/Voltage Input Filtering1/ File: voltage_input_filtering.kicad_sch Title: Size: A4 Date: KiCad E.D.A. 8.0.0 ld: 25/43

