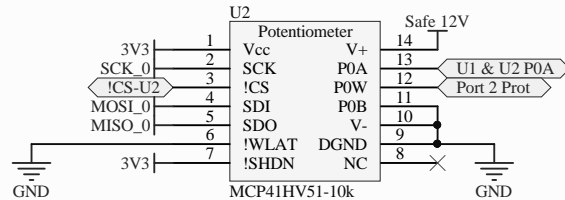
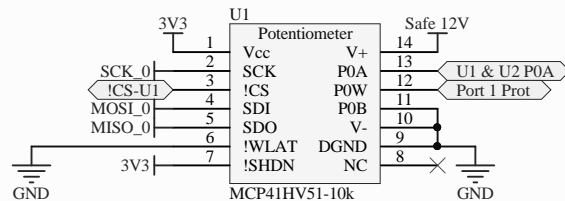
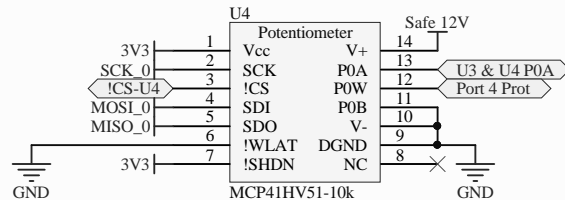
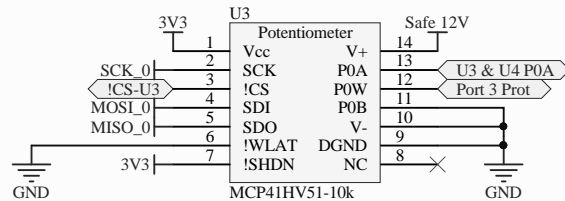


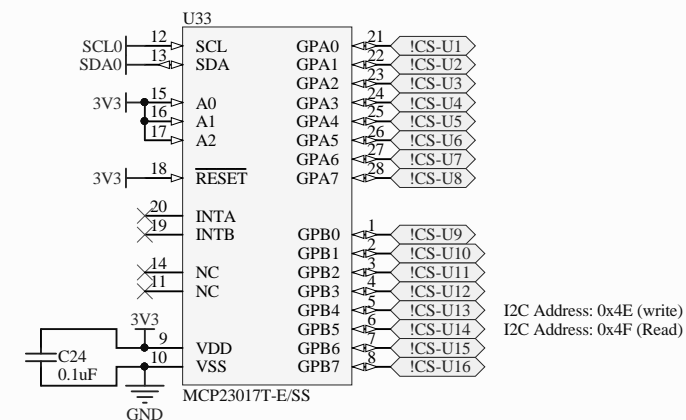
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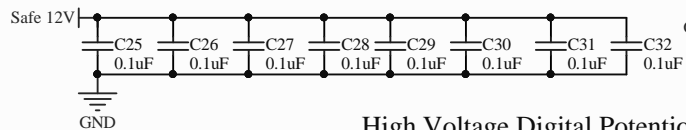
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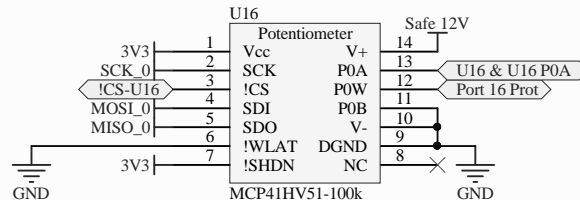
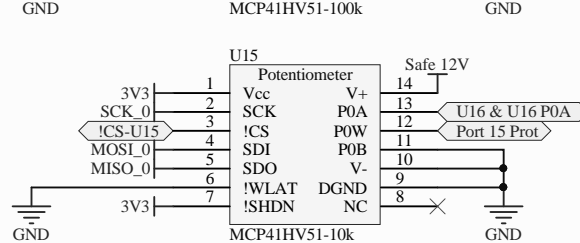
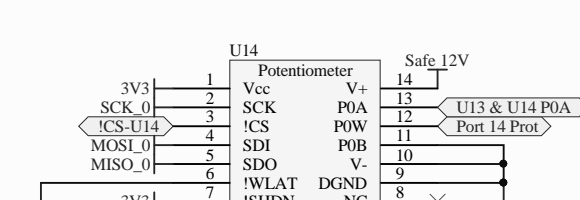
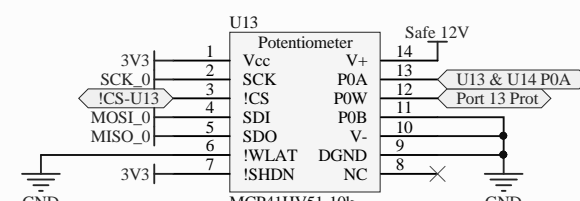
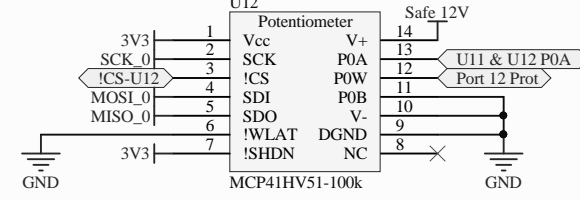
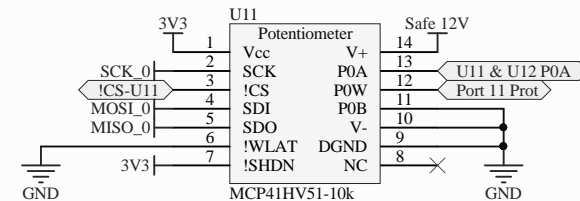
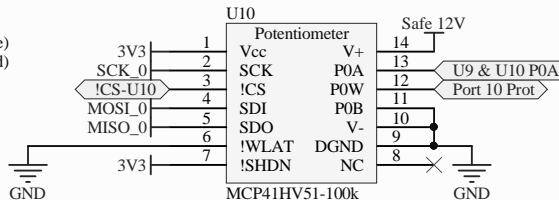
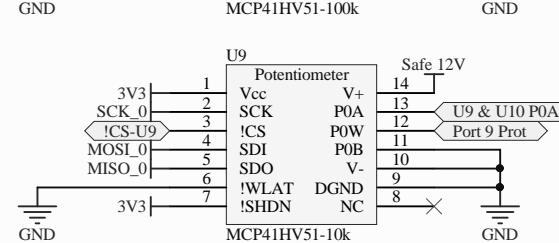
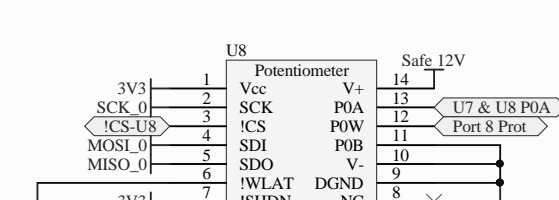
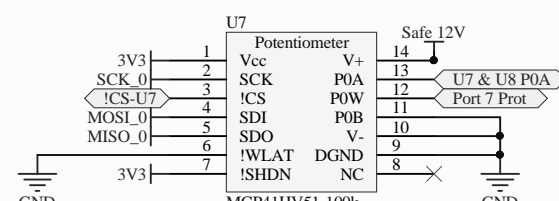
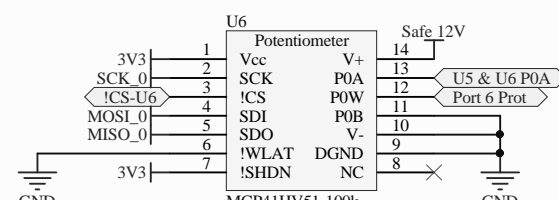
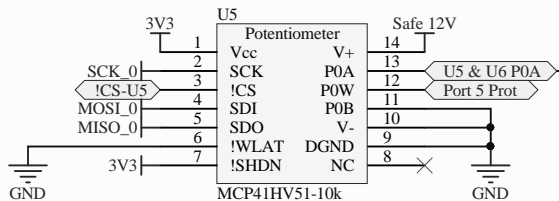
C



D



High Voltage Digital Potentiometers over SPI

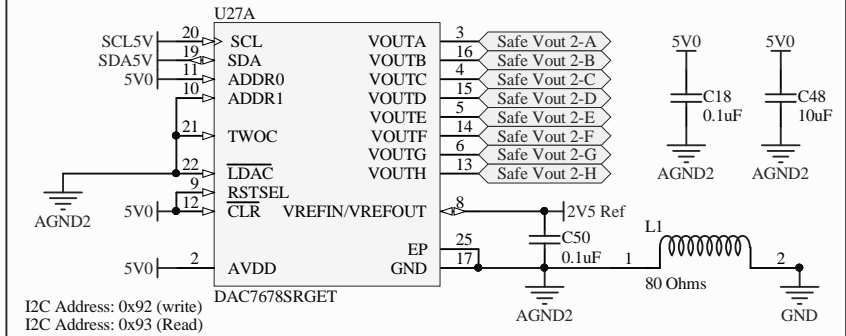
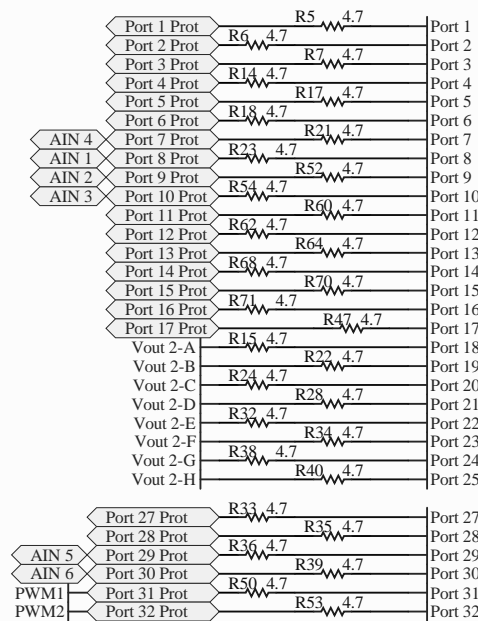
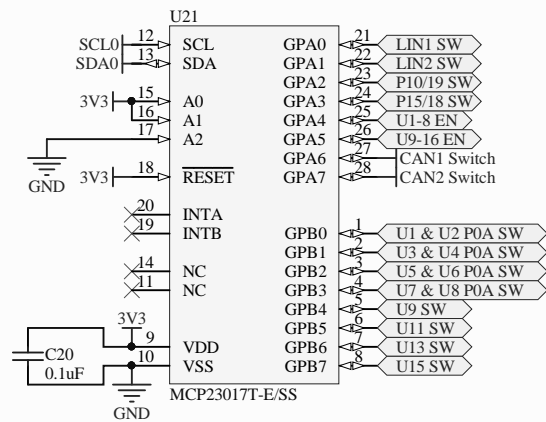
Title: **Smart Sensor Simulator 2**Subtitle: **Digital Potentiometers**

Revision: 5

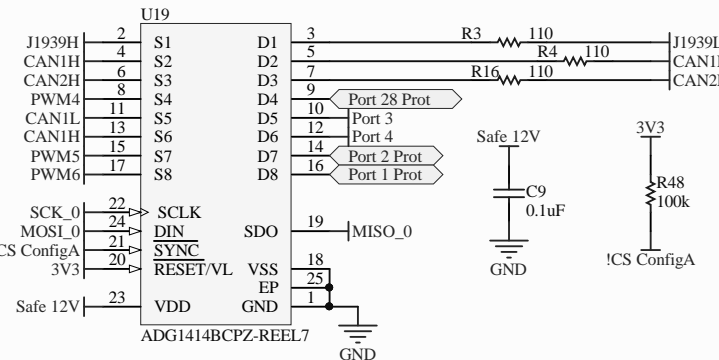
Date: 5/28/2017 Time: 5:53:03 PM Size: Letter Sheet 2 of 7

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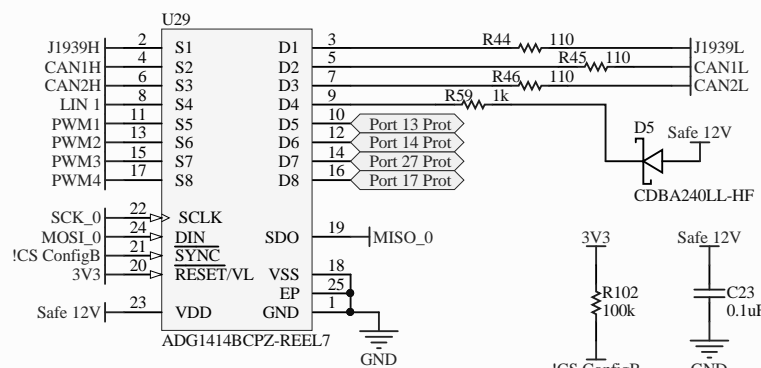
Dr. Jeremy Daily
Mechanical Engineering
The University of Tulsa
800 S. Tucker Dr.
Tulsa, OK 74104



Digital to Analog Output

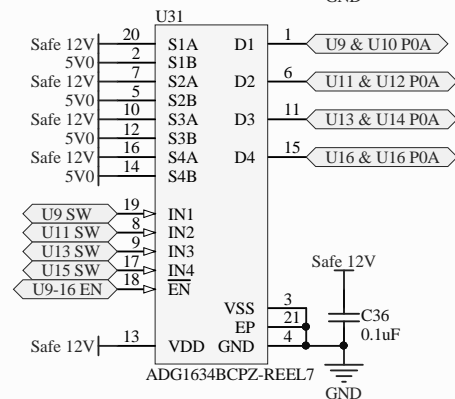
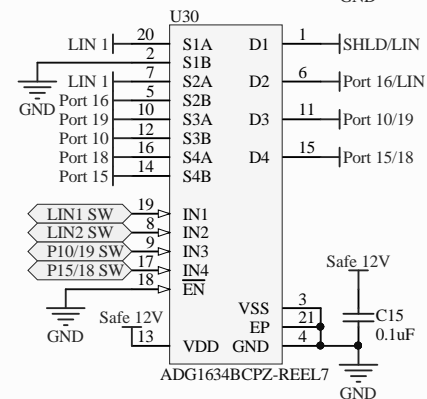
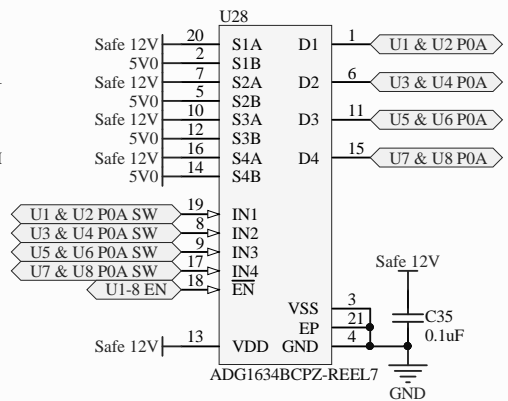
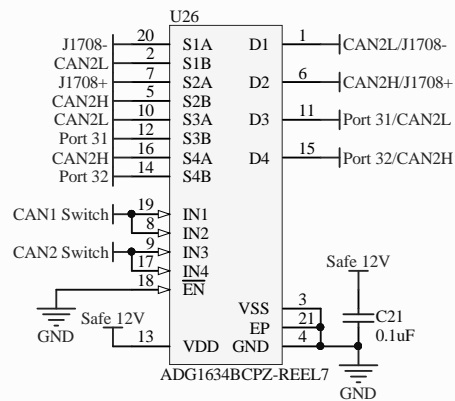


Connecting Switch



Connecting Switch

Configuration Switches



Title: **Smart Sensor Simulator 2**

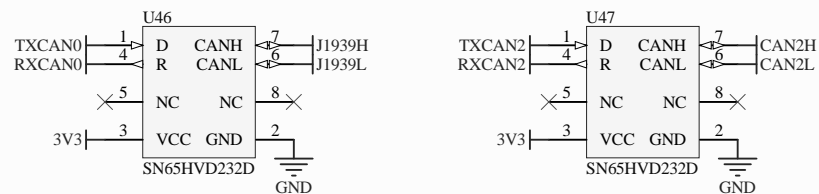
Subtitle: **Analog Out, LIN, J1708, Switches**

Date: 5/28/2017 Time: 5:53:03 PM Size: Letter Sheet 3 of 7

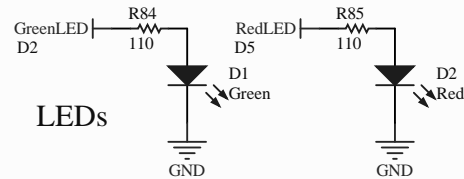
File: C:\Users\jeremy-daily\Dropbox (JHSI)\Electronics\SSS2\Configuration Switches and DAC Rev 5.SchDoc

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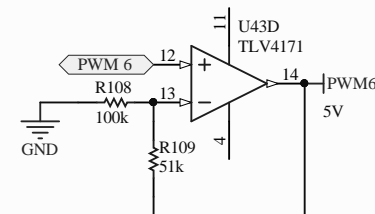
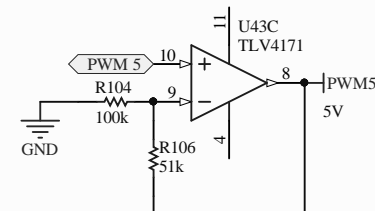
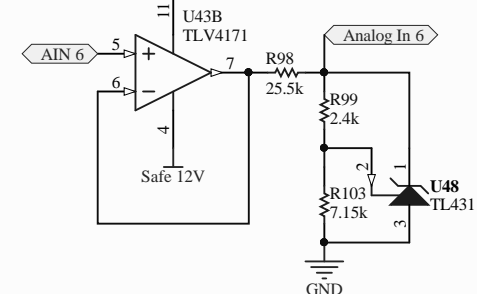
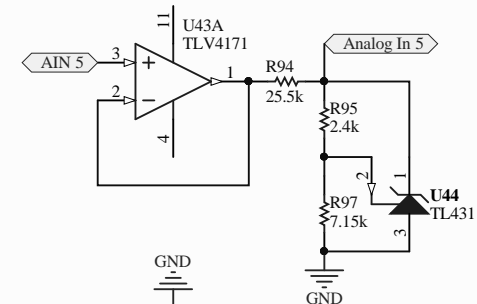




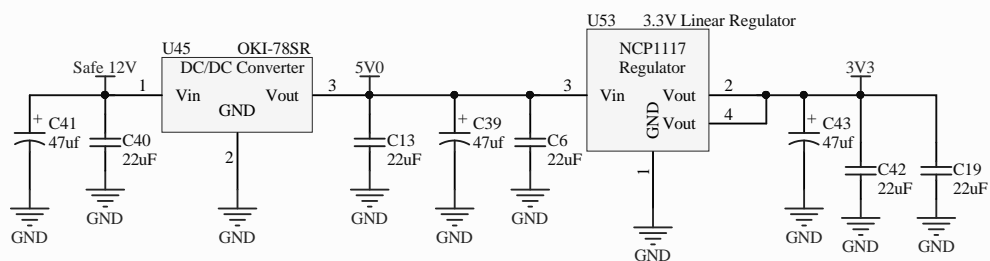
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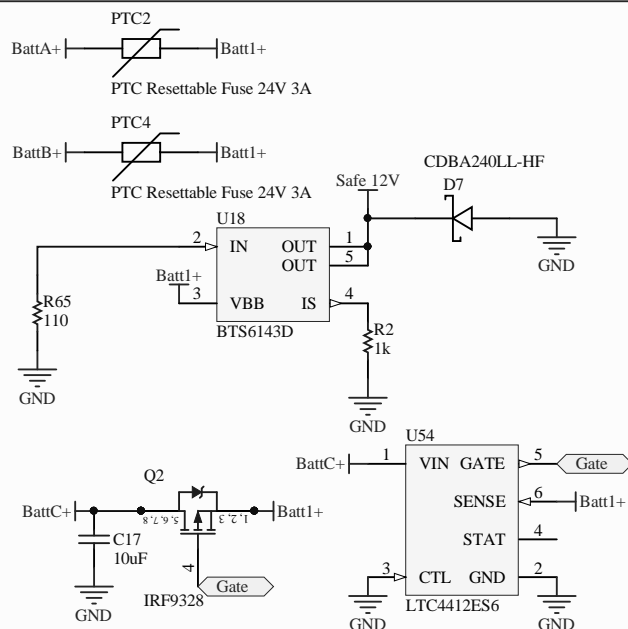
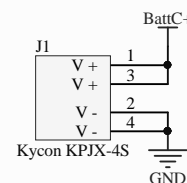
LEDs



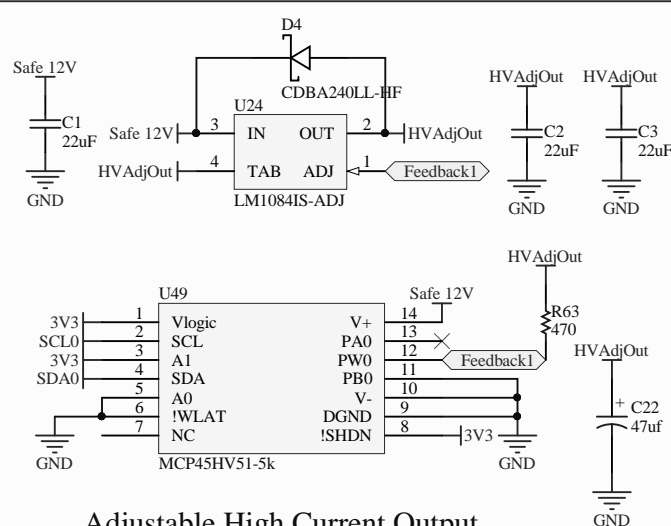
Analog In



Voltage Regulator



Power Input with Reverse Polarity Protection



Adjustable High Current Output

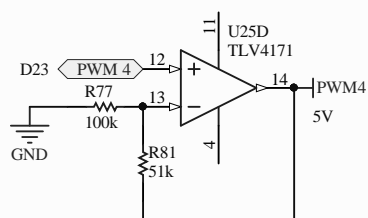
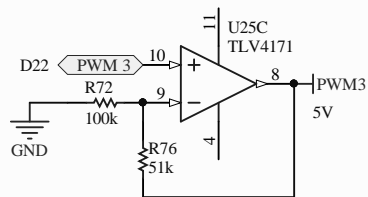
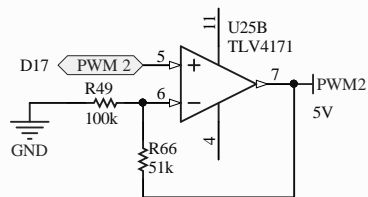
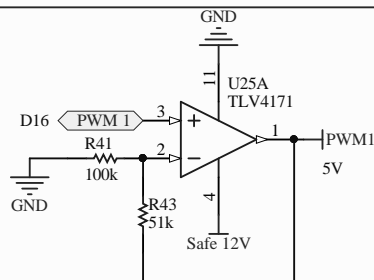
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Date: 5/28/2017 Time: 5:53:04 PM Size: Letter Sheet 5 of 7

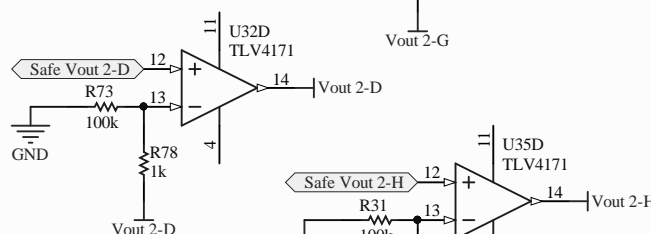
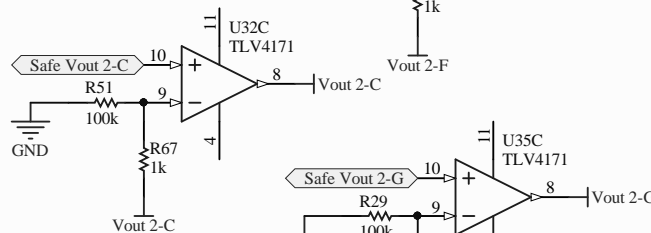
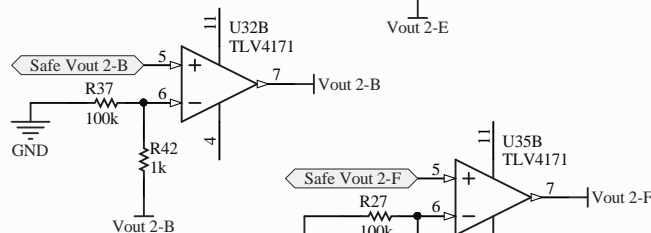
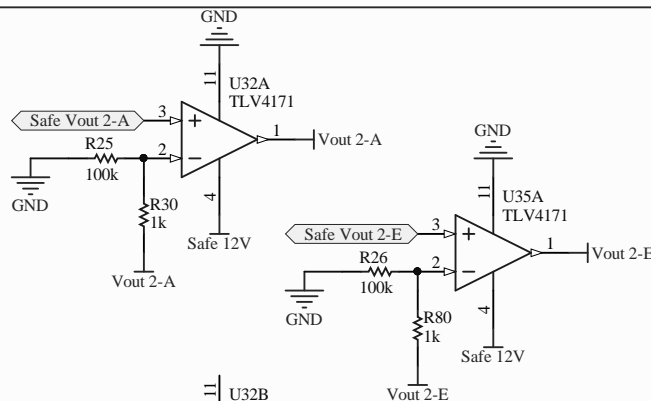
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Revision: 5

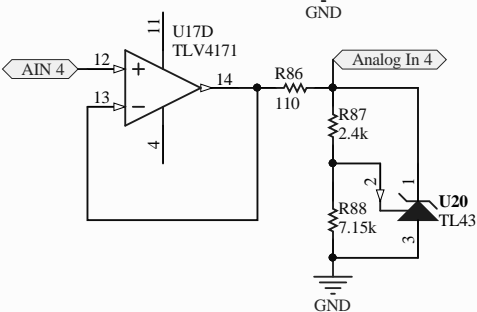
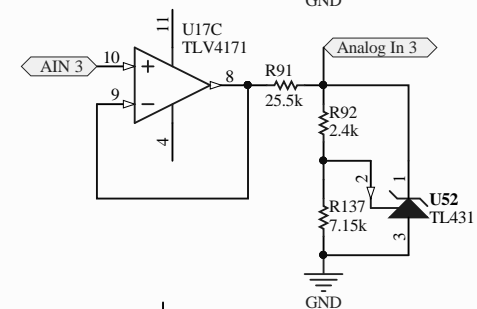
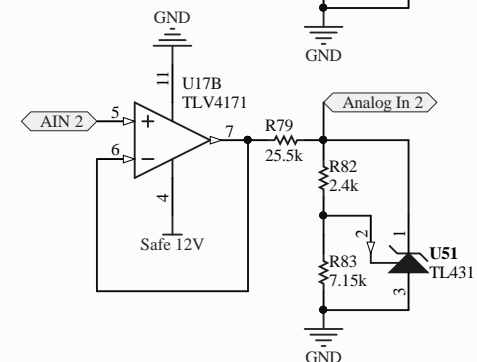
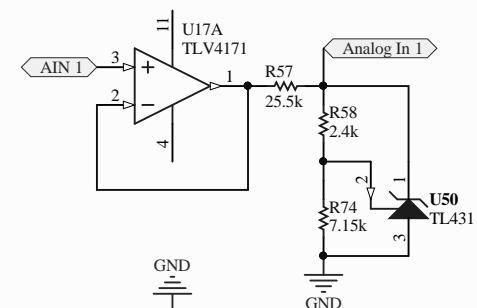
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Up to 5V Output Amplifiers



Up to 5V Output Amplifiers



Analog In

