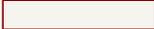
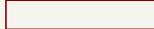


power\_system



File: power\_system.kicad\_sch

control\_system



File: control\_system.kicad\_sch

Reference:

W. Gao, X. Luo, Y. Liu, Y. Zhao, and Y. Cui,  
'Development of an arduino-based integrated system for sensing of hydrogen peroxide',  
Sensors and Actuators Reports, vol. 3, p. 100045, 2021.

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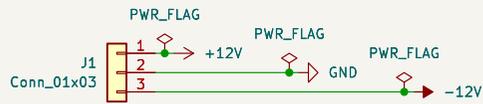
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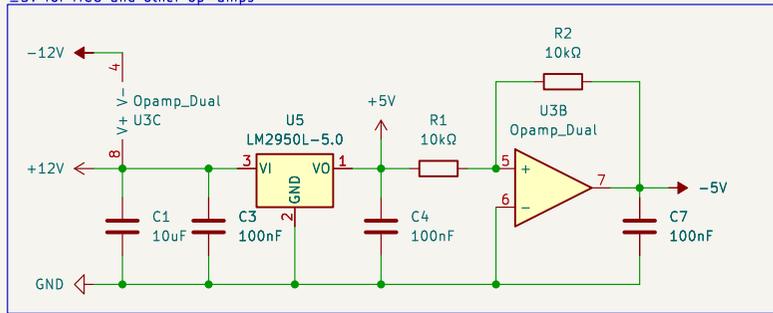
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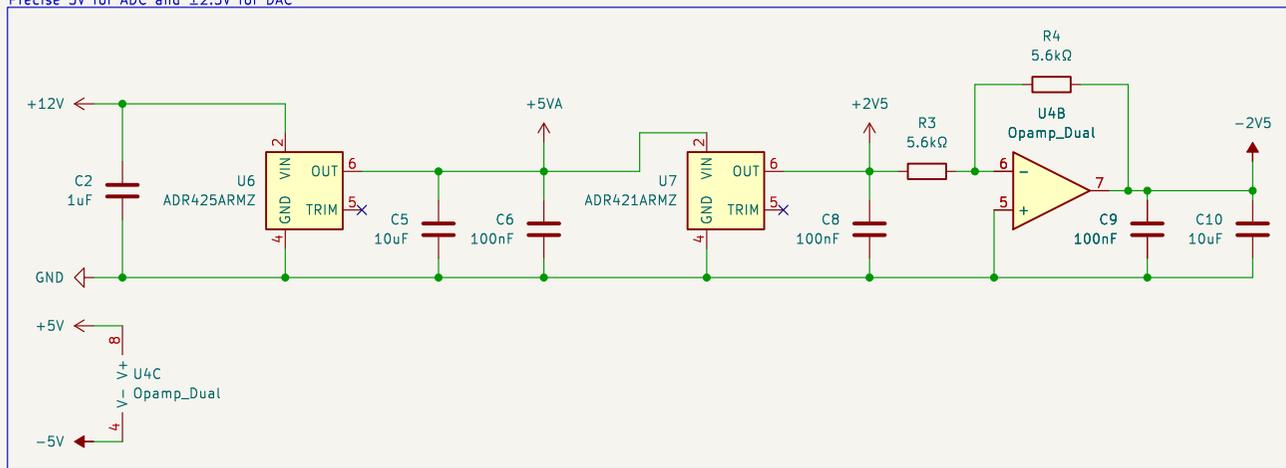
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±5V for MCU and other op-amps



Precise 5V for ADC and ±2.5V for DAC



Reference:

W. Gao, X. Luo, Y. Liu, Y. Zhao, and Y. Cui, 'Development of an arduino-based integrated system for sensing of hydrogen peroxide', Sensors and Actuators Reports, vol. 3, p. 100045, 2021.

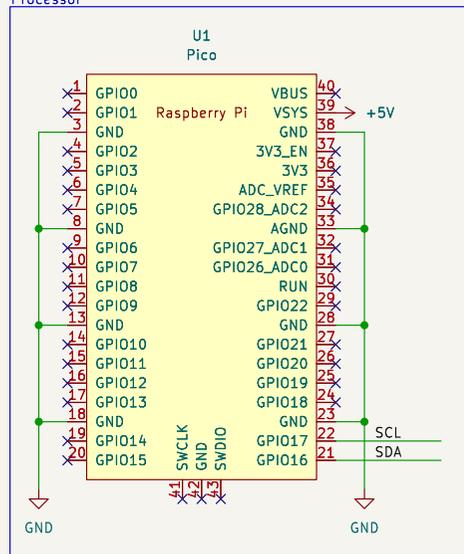
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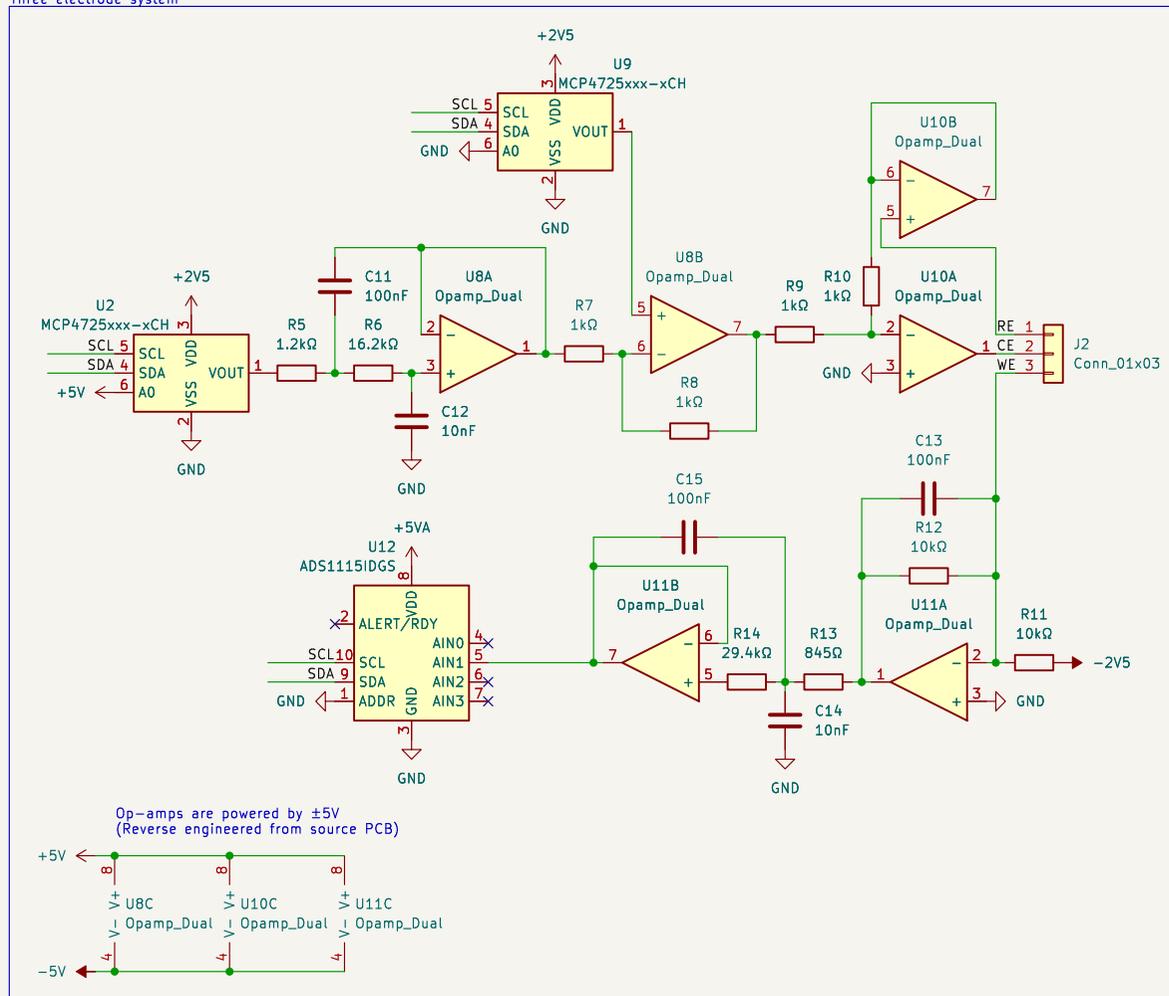
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Processor



Three electrode system



Reference:

W. Gao, X. Luo, Y. Liu, Y. Zhao, and Y. Cui, 'Development of an arduino-based integrated system for sensing of hydrogen peroxide', Sensors and Actuators Reports, vol. 3, p. 100045, 2021.

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**Title: Ardupotentio**

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KiCad E.D.A. 9.0.0

Rev: 1  
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