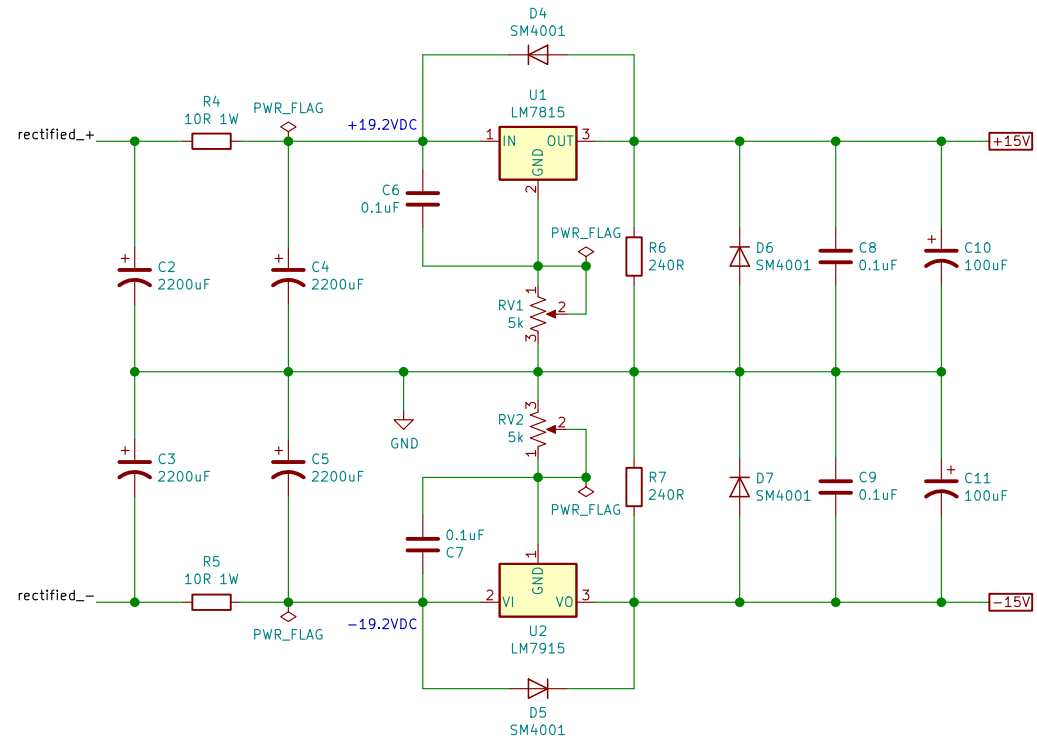
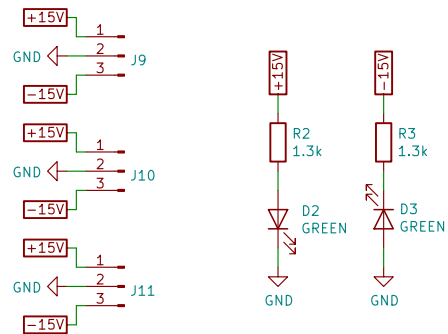
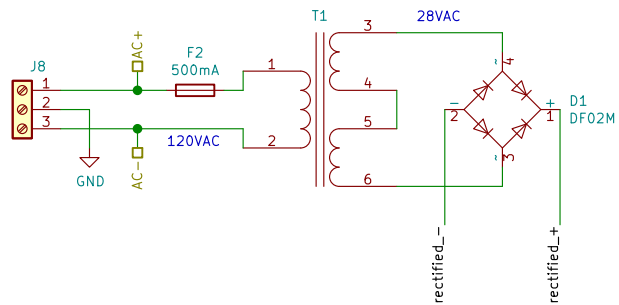


| | | |
|---|------------------|----------|
| Author: Jordon Gerber github.com/SlurpyTurts/preamp License: CC BY 4.0 creativecommons.org/licenses/by/4.0/ | | |
| Sheet: /AC input/ File: AC_input.sch | | |
| Title: | | |
| Size: A4 | Date: 2020-02-25 | Rev: A00 |
| KiCad E.D.A. kicad (5.1.5-0-10_14) | | Id: 2/13 |



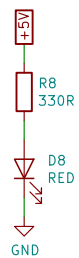
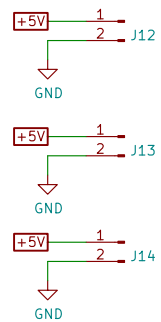
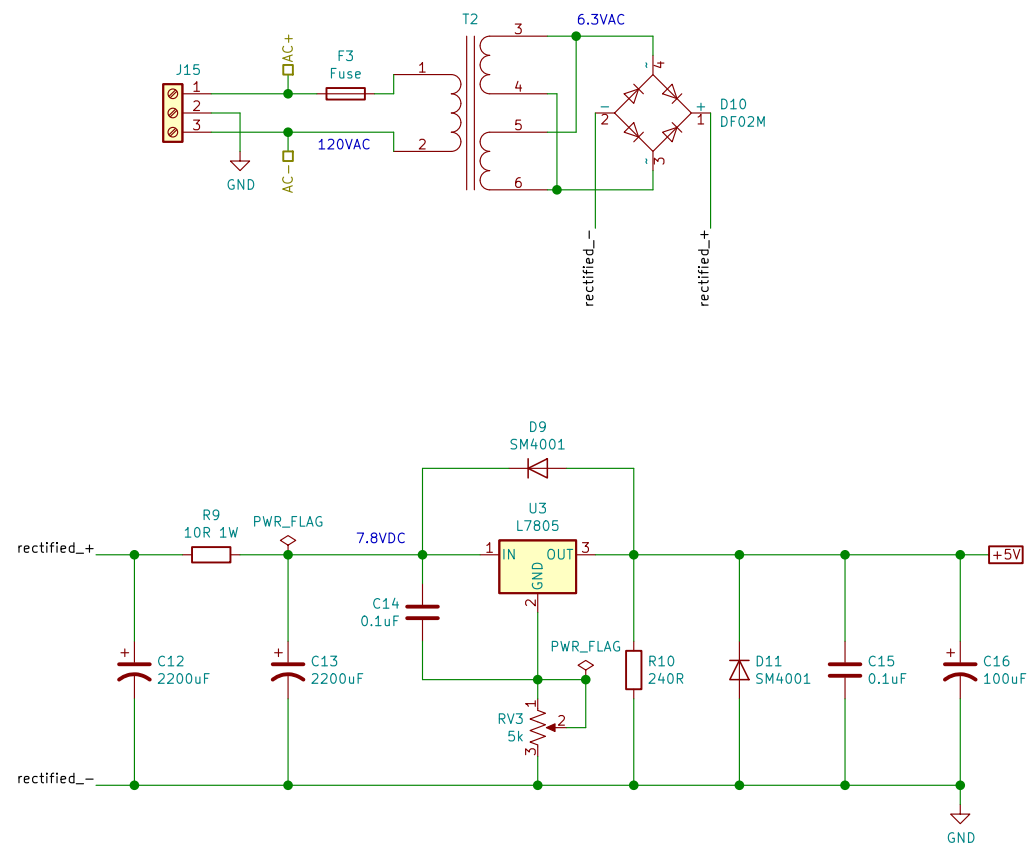
Author: Jordon Gerber
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Sheet: /+ -15V PWR SUPPLY/
 File: +-15V_PWR_SUPPLY.sch

Title: 15V Power Supply

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 3/13



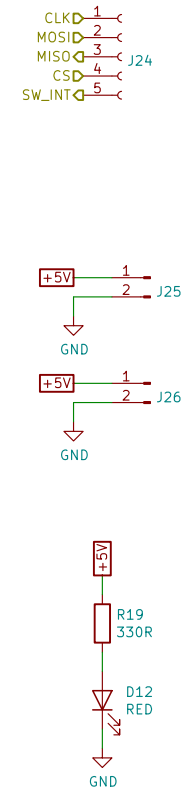
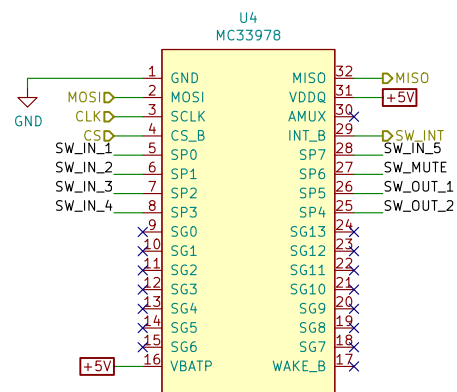
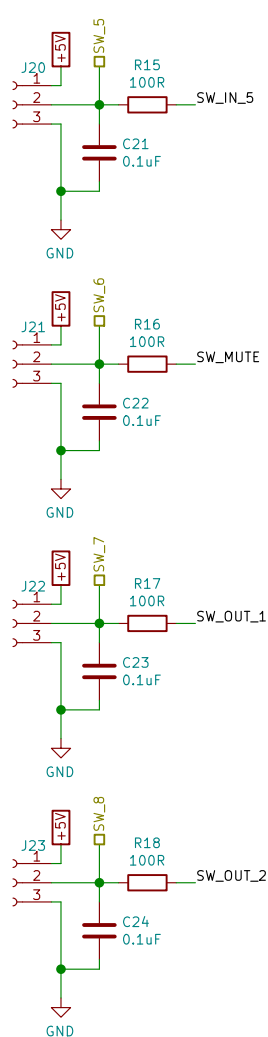
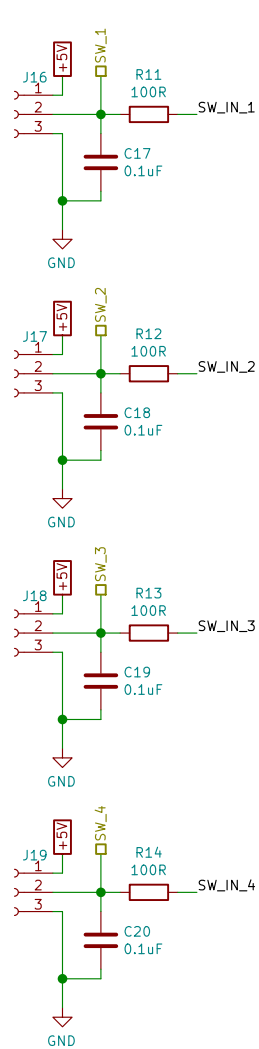
Author: Jordan Gerber
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Sheet: /5V supply/
 File: 5V_supply.sch

Title: 5V Power Supply

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 4/13



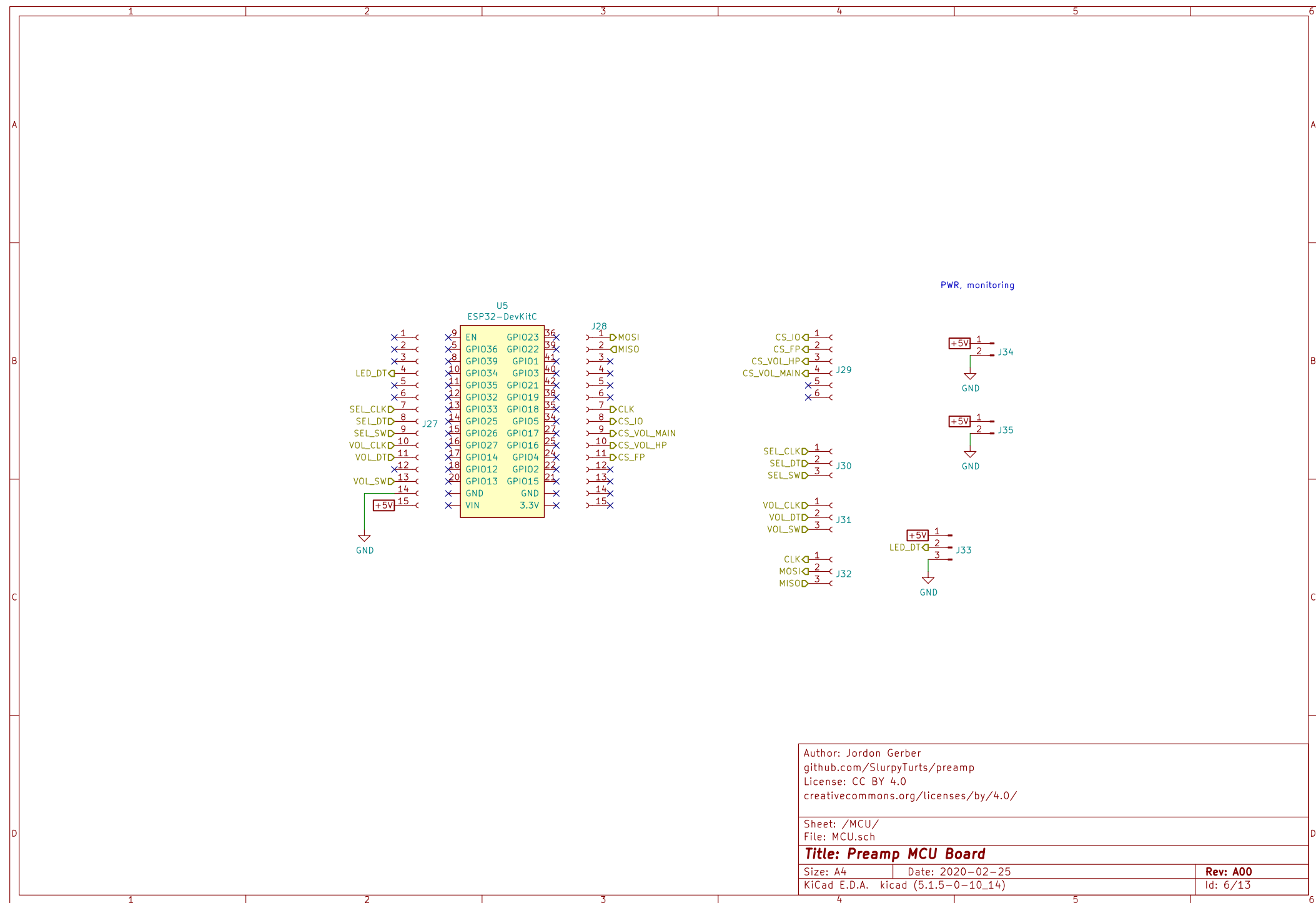
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Sheet: /front panel/
 File: front_panel.sch

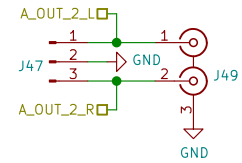
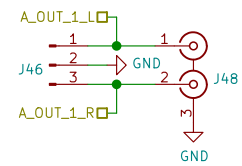
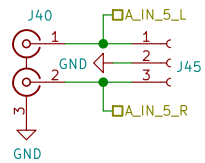
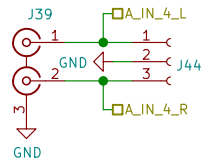
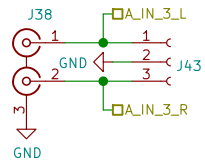
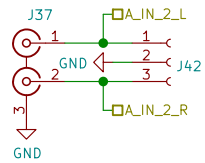
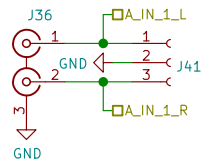
Title: Front Panel

Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00
 Id: 5/13



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| Author: Jordon Gerber github.com/SlurpyTurts/preamp License: CC BY 4.0 creativecommons.org/licenses/by/4.0/ | | |
| Sheet: /MCU/ File: MCU.sch | | |
| Title: Preamp MCU Board | | |
| Size: A4 | Date: 2020-02-25 | Rev: A00 |
| KiCad E.D.A. kicad (5.1.5-0-10_14) | | Id: 6/13 |



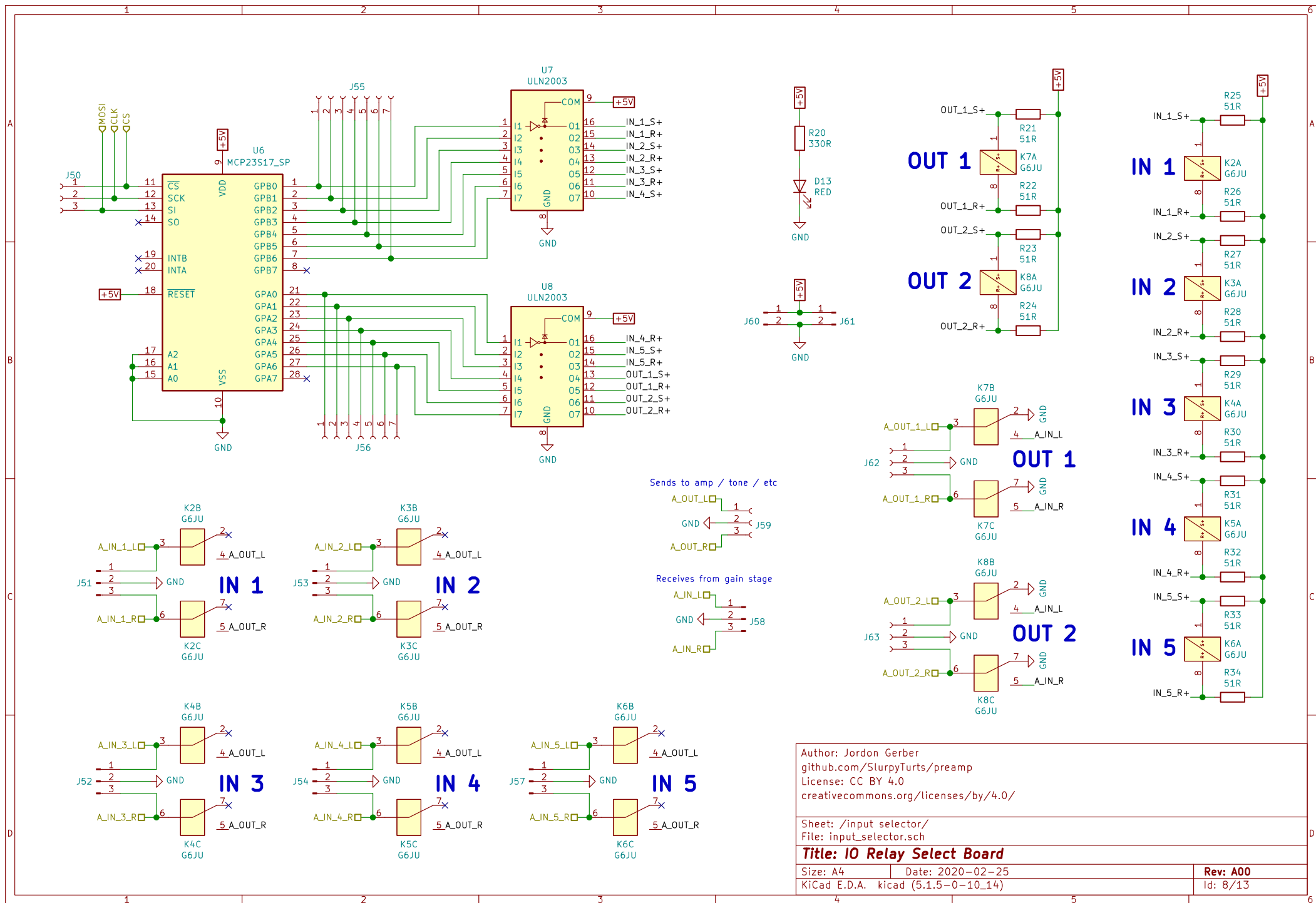
Author: Jordan Gerber
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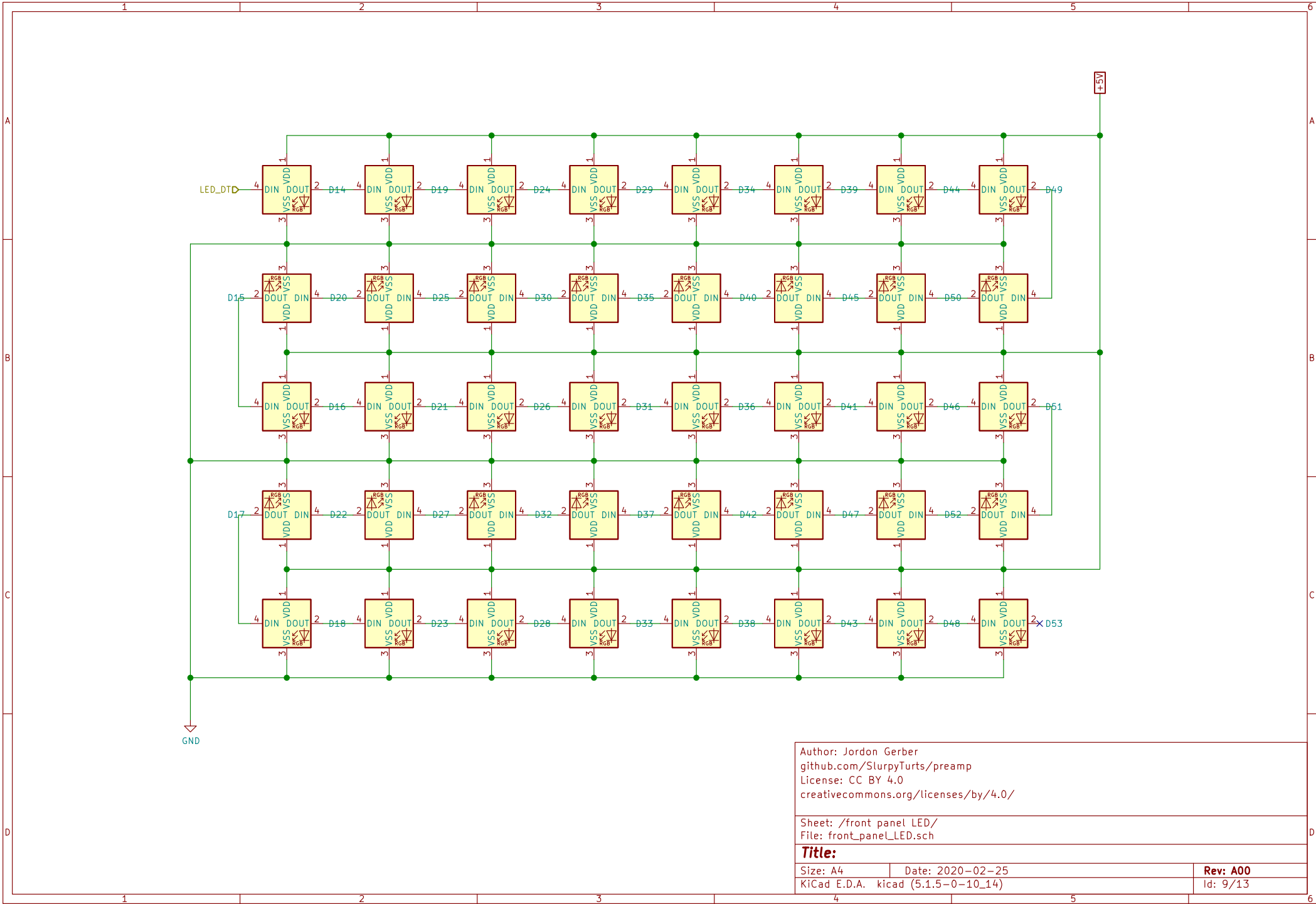
Sheet: /IO/
 File: IO.sch

Title: IO Main Board

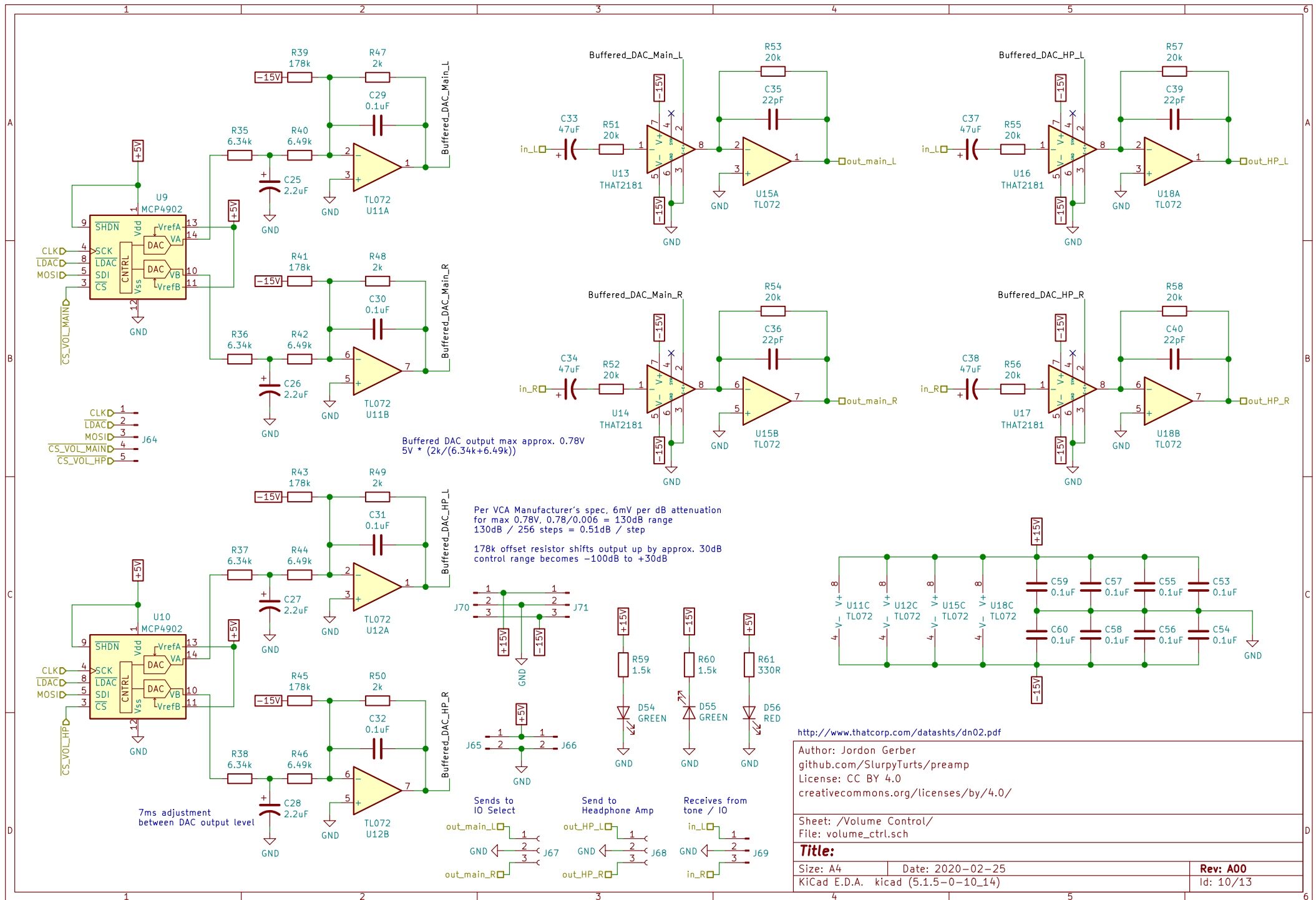
Size: A4 Date: 2020-02-25
 KiCad E.D.A. kicad (5.1.5-0-10_14)

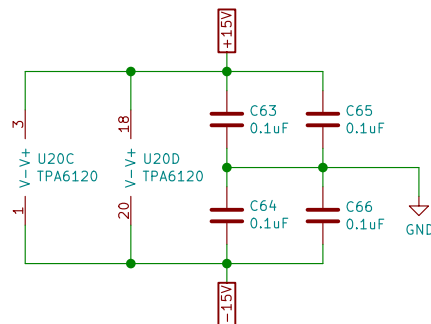
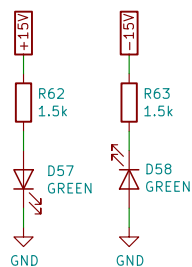
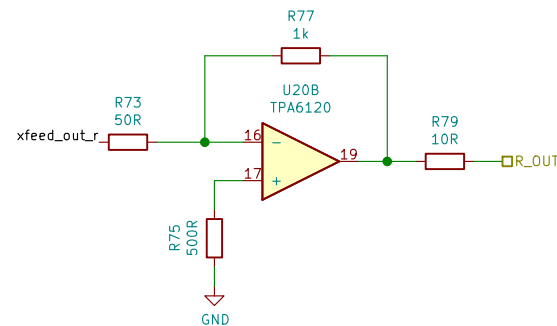
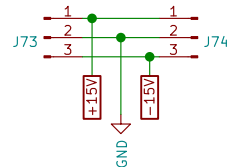
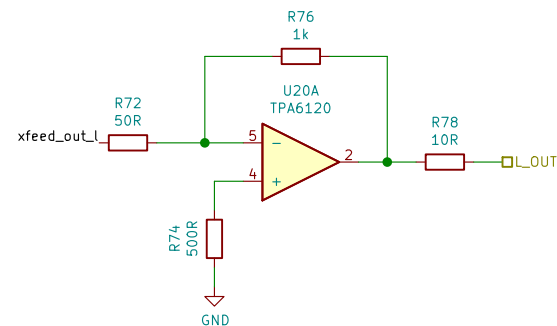
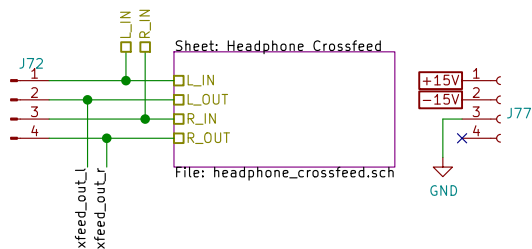
Rev: A00
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| Author: Jordon Gerber github.com/SlurpyTurts/preamp License: CC BY 4.0 creativecommons.org/licenses/by/4.0/ | | |
| Sheet: /front panel LED/ File: front_panel_LED.sch | | |
| Title: | | |
| Size: A4 | Date: 2020-02-25 | Rev: A00 |
| KiCad E.D.A. kicad (5.1.5-0-10_14) | | Id: 9/13 |





crosstalk: <https://headwizememorial.wordpress.com/2018/03/09/an-acoustic-simulator-for-headphone-amplifiers/>
amp: https://www.nutsvolts.com/magazine/article/precision_stereo_headphone_amplifier

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Sheet: /headphone amp/
File: headphone_amp.sch

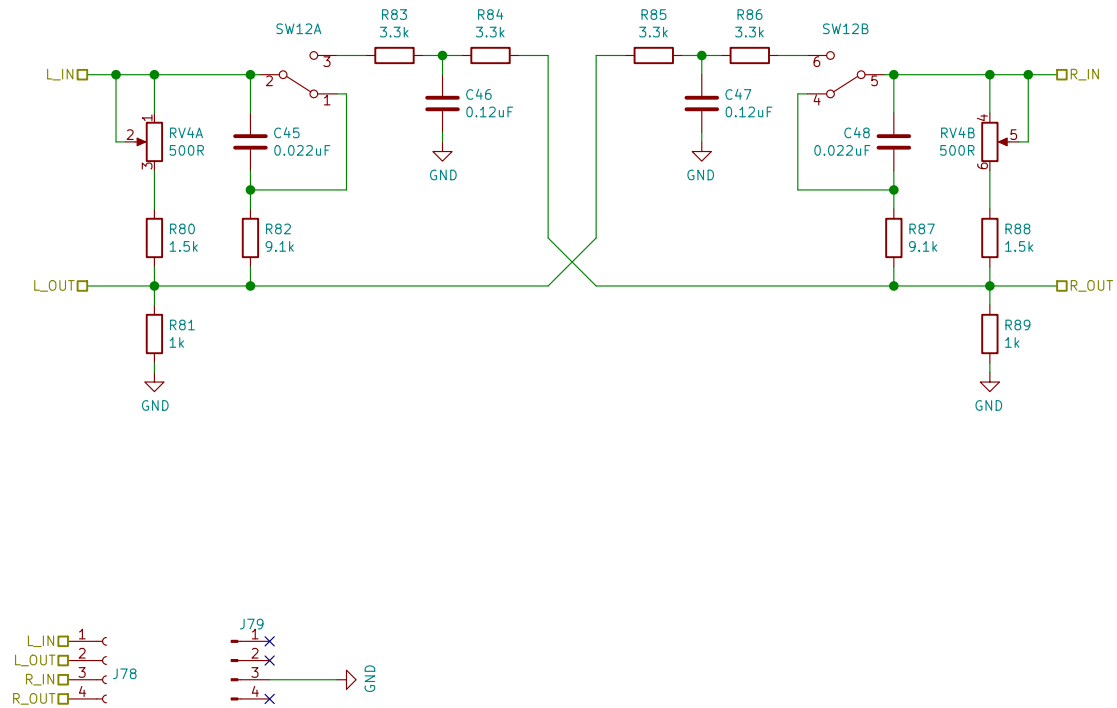
Title: Headphone Amplifier Board

Size: A4
KiCad E.D.A. kicad (5.1.5-0-10_14)

Date: 2020-02-25

Rev: A00

Id: 11/13



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Sheet: /headphone amp/Headphone Crossfeed/
 File: headphone_crossfeed.sch

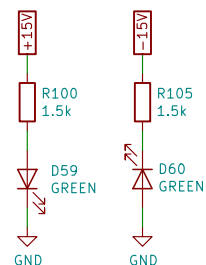
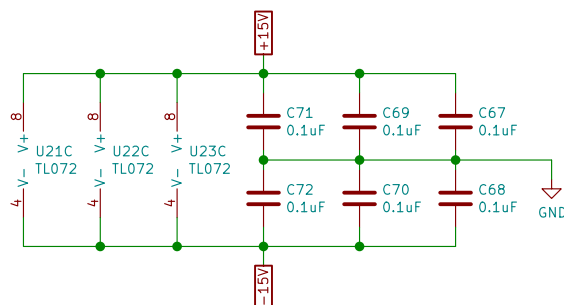
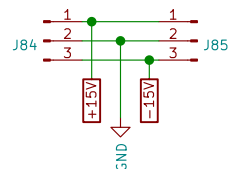
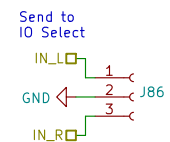
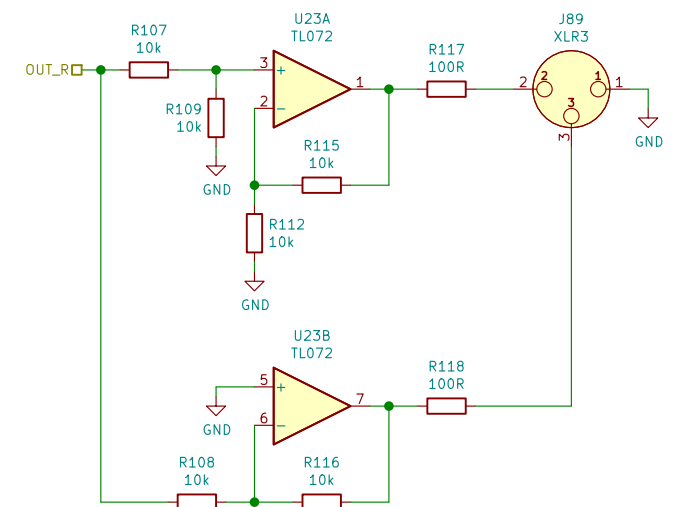
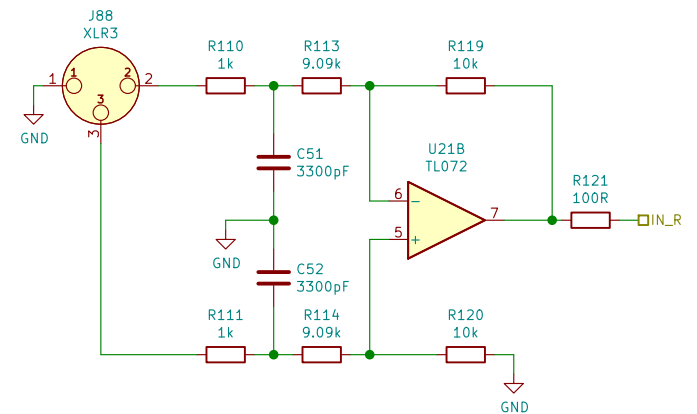
Title: Headphone Crosstalk

Size: A4 Date: 2020-02-25

KiCad E.D.A. kicad (5.1.5-0-10_14)

Rev: A00

Id: 12/13



Rev: A00
Id: 13/13