

1

2

3

4

5

6

Sheetname: Core_RP2350

Sheetfile: Core_RP2350.kicad_sch

Sheetname: DACs

Sheetfile: DACs.kicad_sch

Sheetname: SC_Detection

Sheetfile: SC_Detection.kicad_sch

Sheetname: Communication

Sheetfile: Communication.kicad_sch

Sheetname: Input

Sheetfile: Input.kicad_sch

Sheetname: Power_Supply

Sheetfile: Power_Supply.kicad_sch

Sheetname: Output

Sheetfile: Output.kicad_sch

A

A

B

B

C

C

D

D

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Sheet: /
File: multi_ch_harp_dac.kicad_sch

Title: Multi Channel HARP DAC

Size: A4 | Date: 2025-07-15

KiCad E.D.A. 9.0.0

Rev: 1.1

Id: 1/8

1

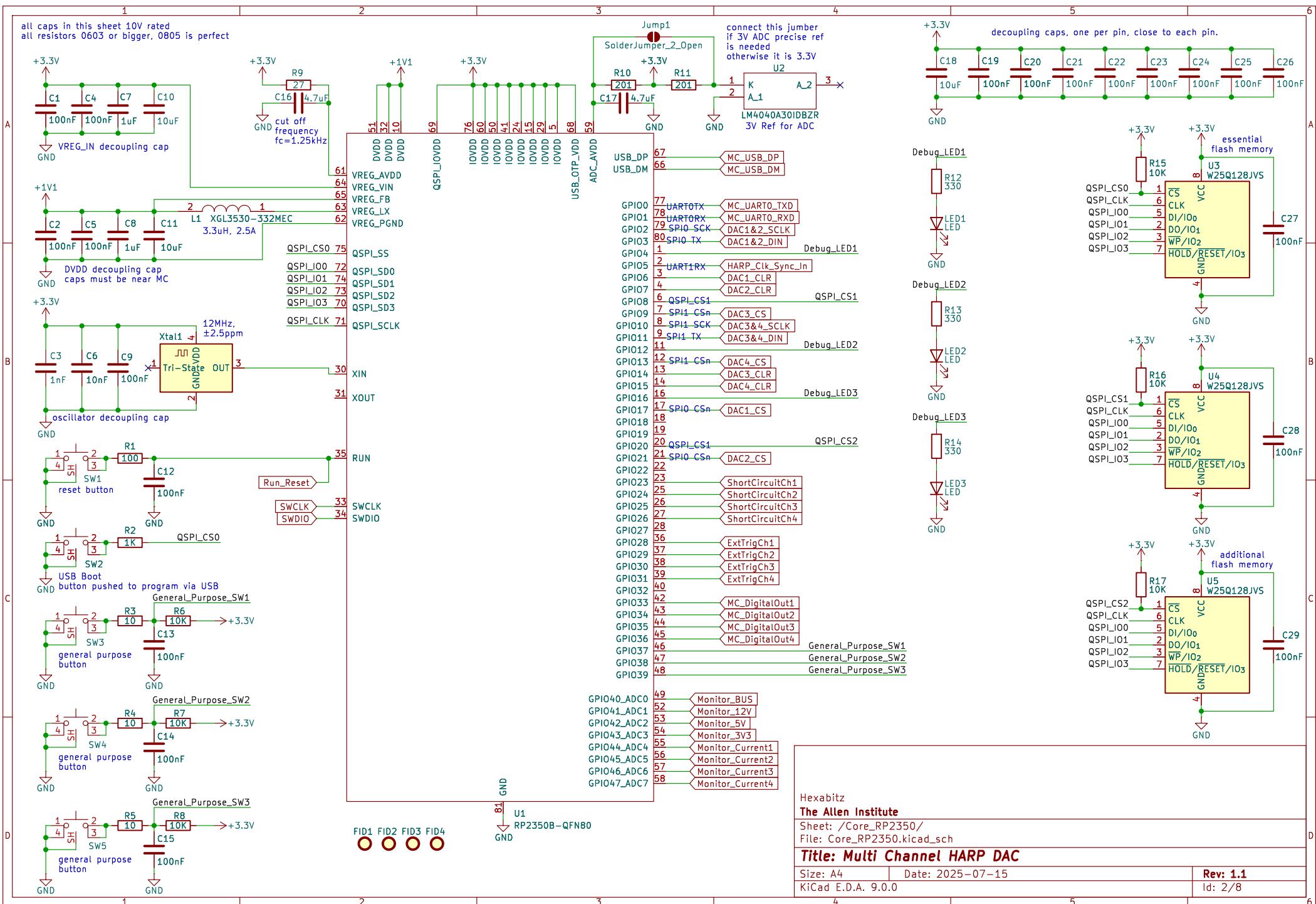
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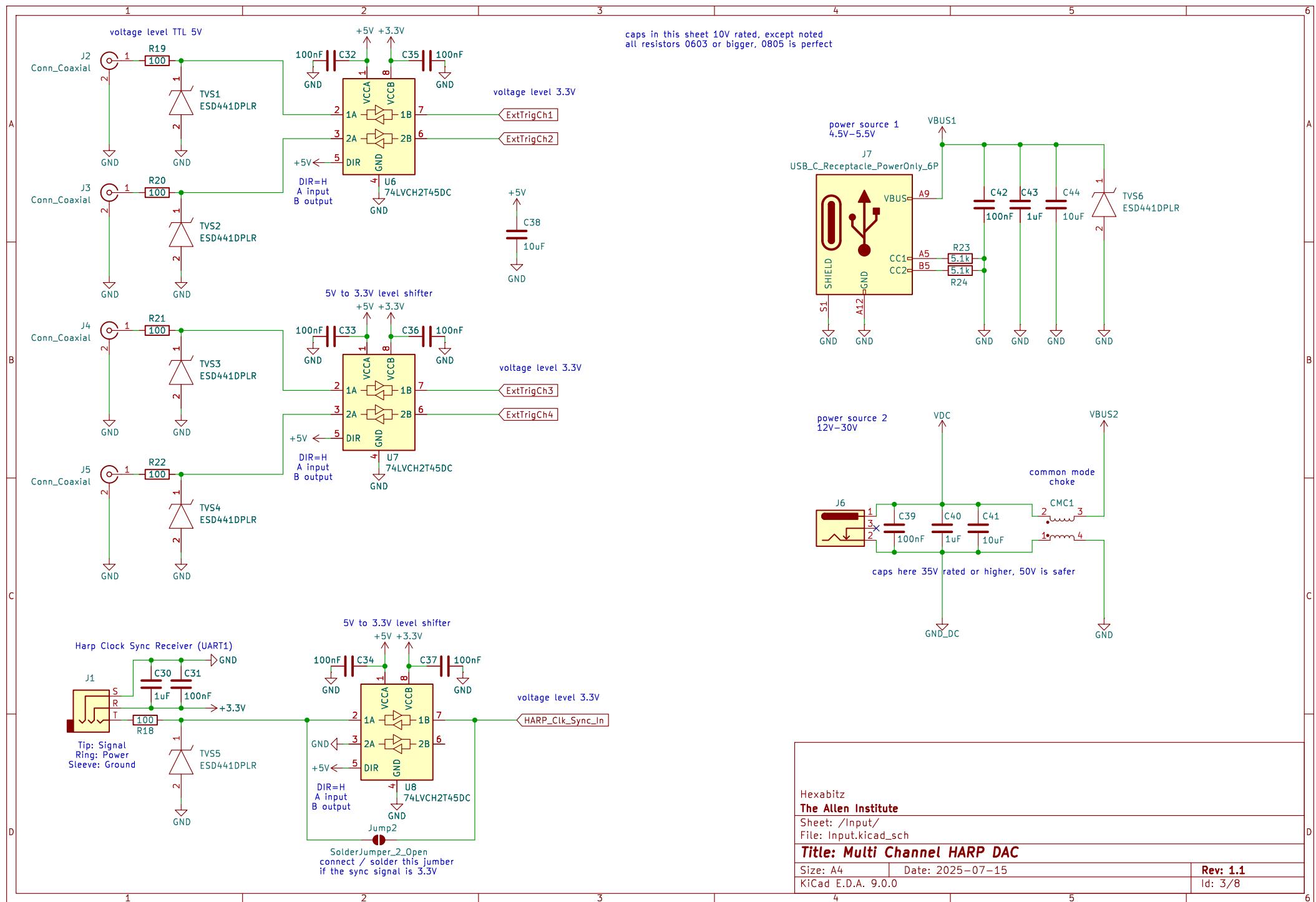
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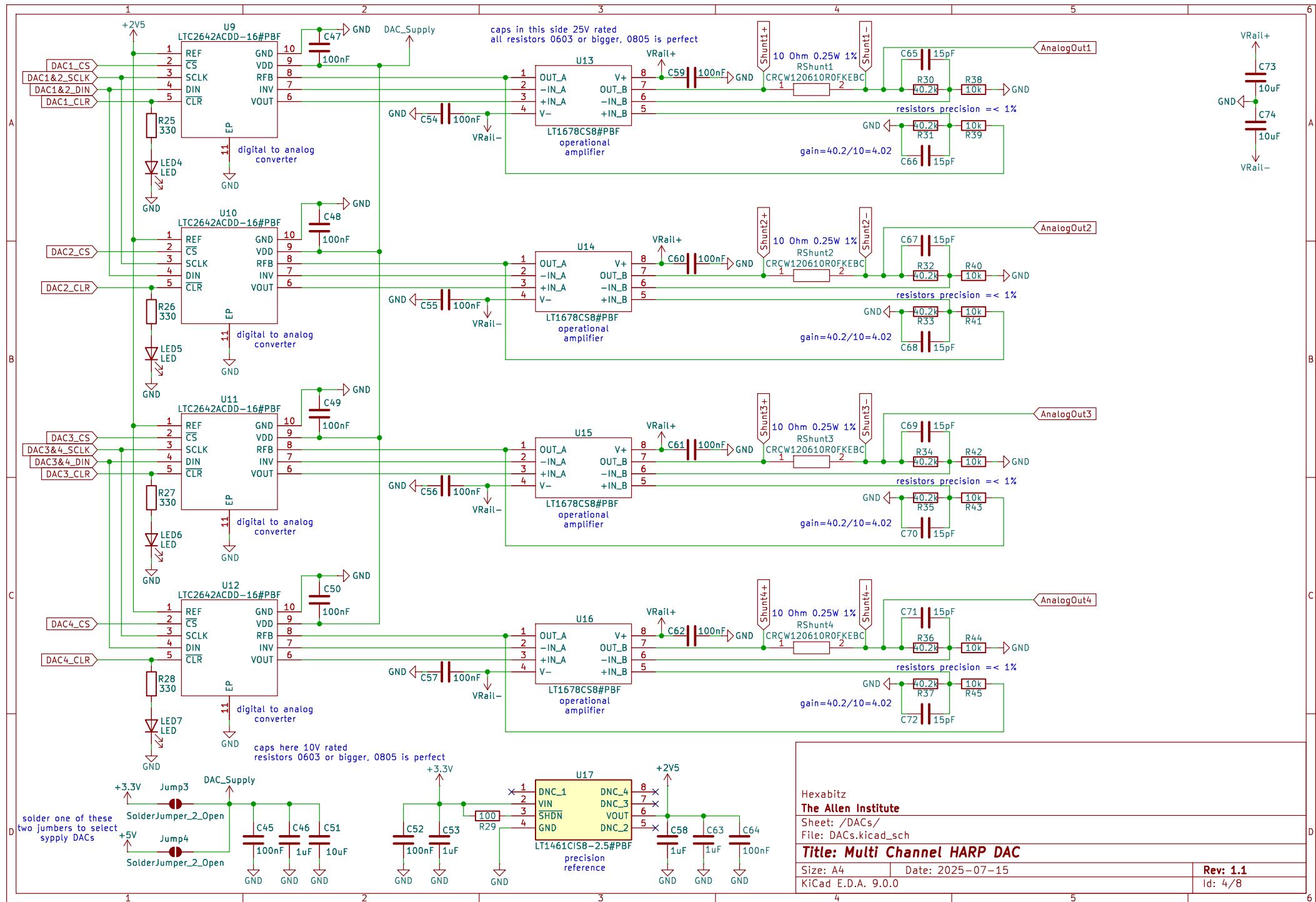
4

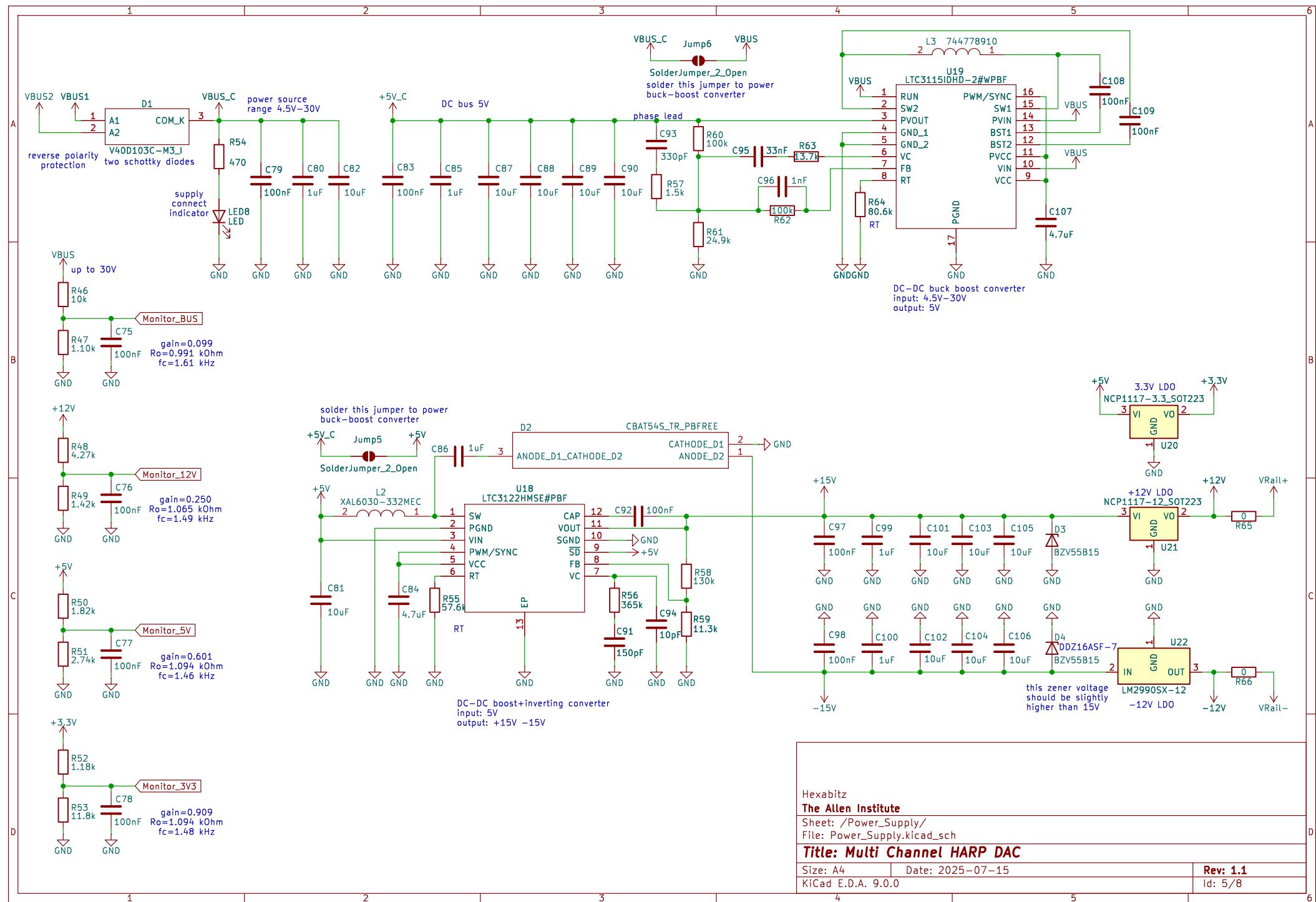
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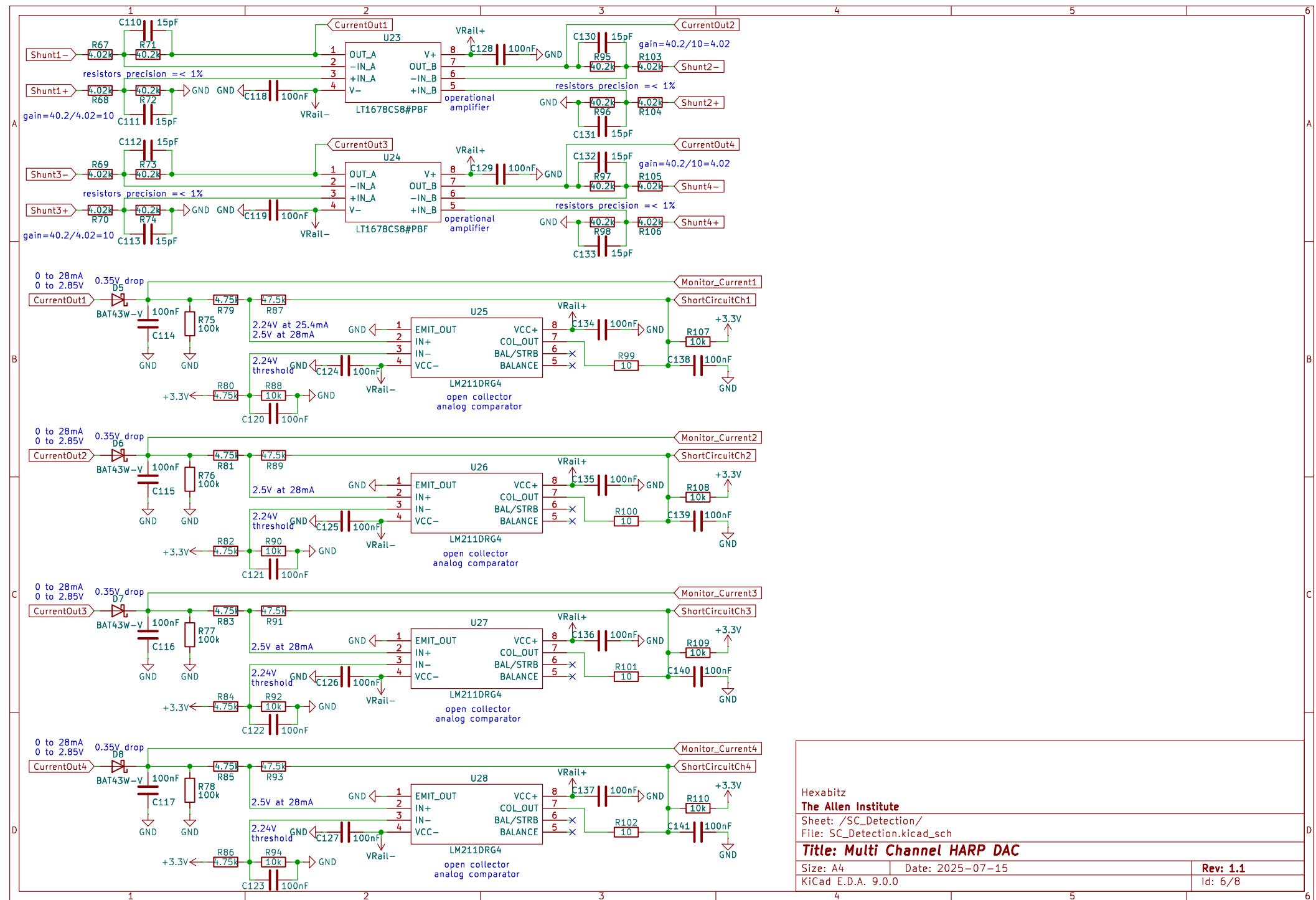
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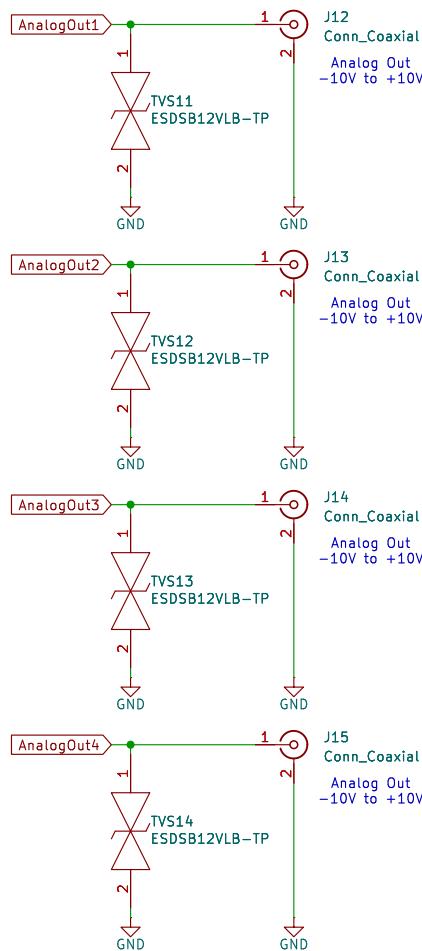
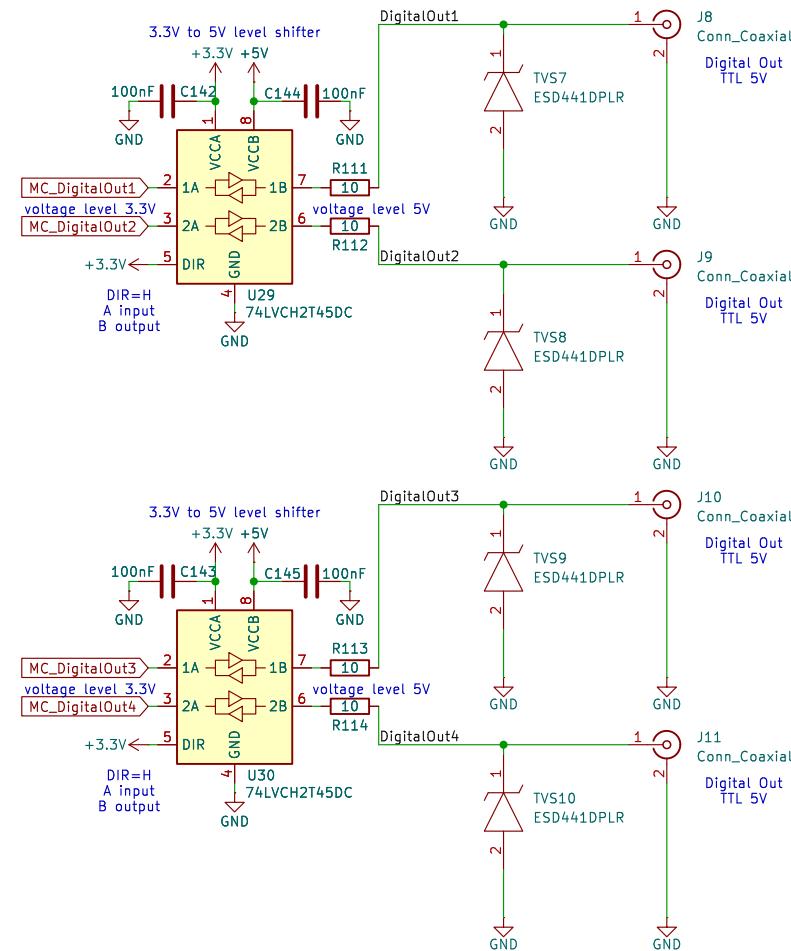






1 2 3 4 5 6

all caps in this sheet 10V rated
all resistors 0603 or bigger, 0805 is perfect



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Sheet: /Output/
File: Output.kicad_sch

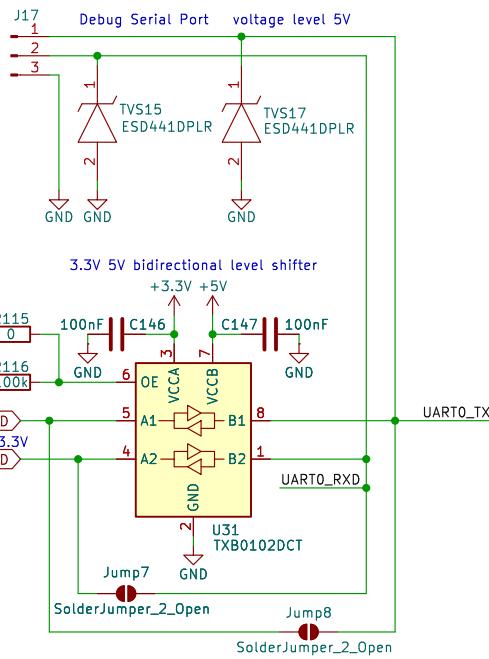
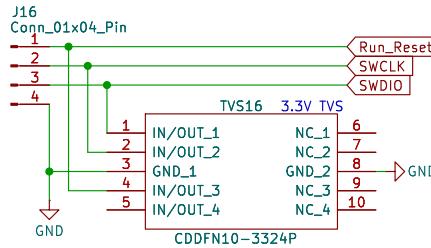
Title: Multi Channel HARP DAC

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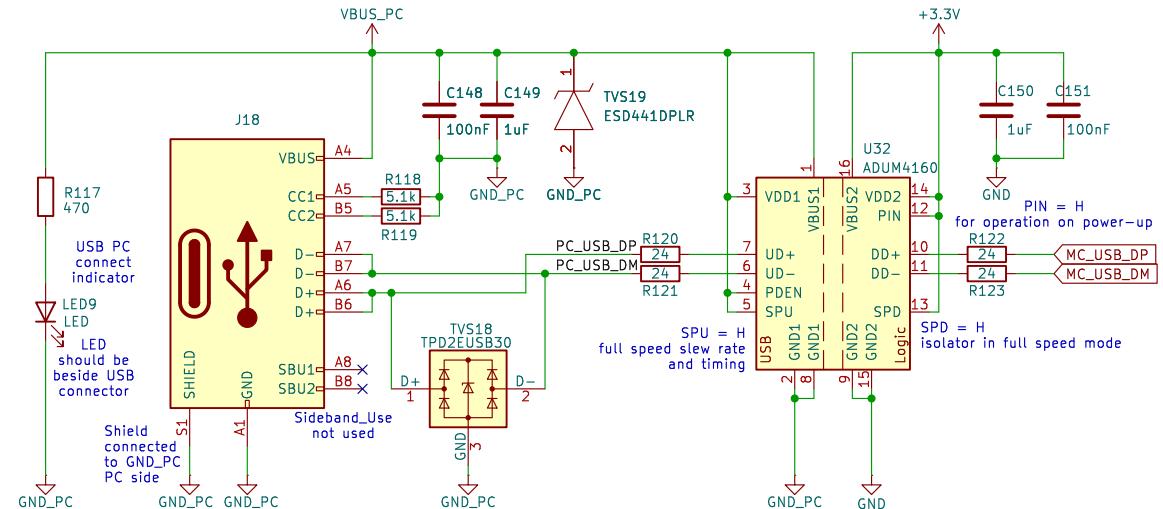
Rev: 1.1
Id: 7/8

1 2 3 4 5 6

all caps in this sheet 10V rated
all resistors 0603 or bigger, 0805 is perfect



connect / solder these jumpers
if the uart signal is 3.3V



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Sheet: /Communication/
File: Communication.kicad_sch

Title: Multi Channel HARP DAC

Size: A4 Date: 2025-07-15

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Rev: 1.1

Id: 8/8