

Howard Hughes Medical Institute

Sheet: /power/
File: power.kicad_sch

Title: cluster-pcb

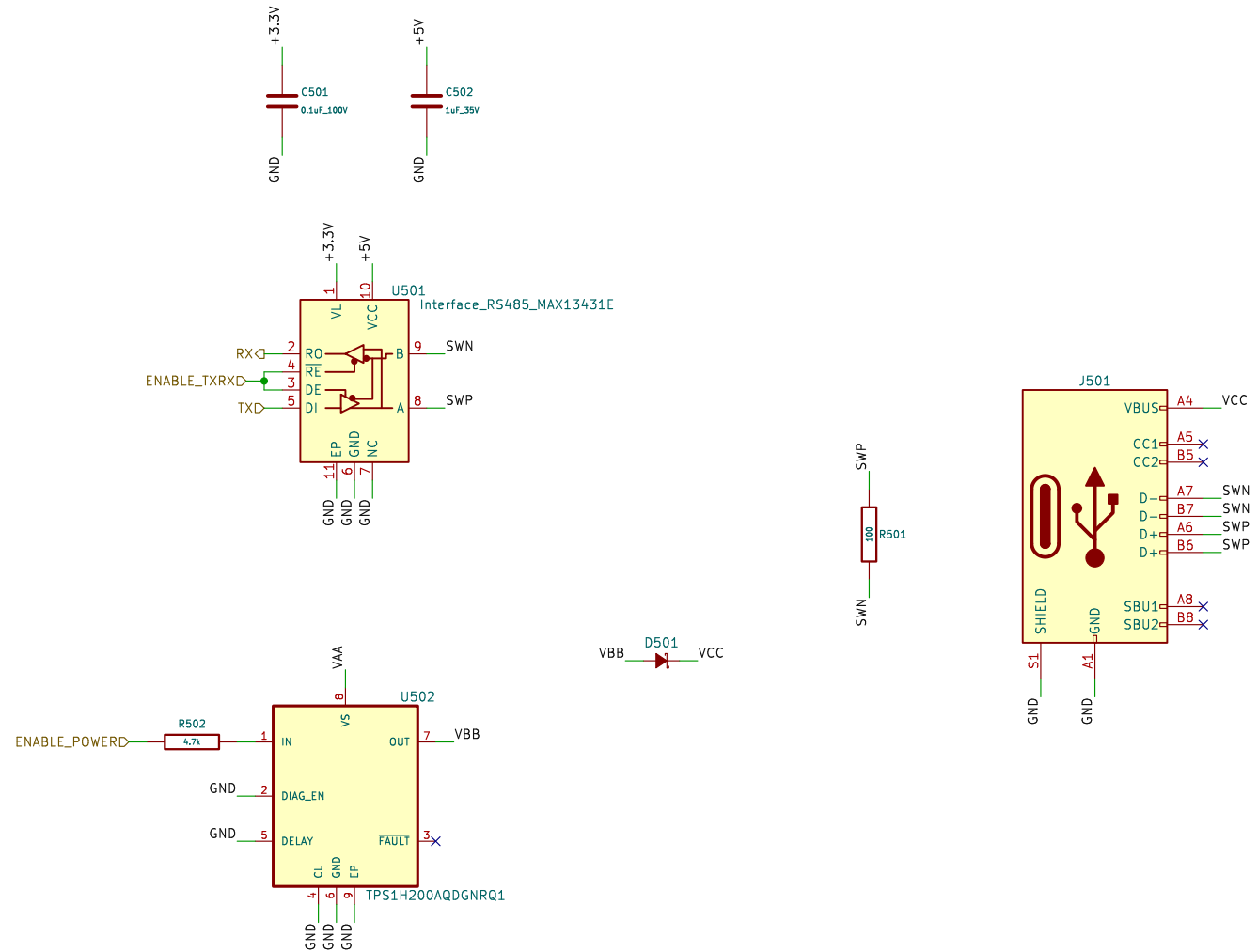
Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 3/14

VAA □ VAA
+5V □ +5V
+3.3V □ +3.3V
GND □ GND



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Sheet: /prism-0/
File: prism.kicad_sch

Title: cluster-pcb

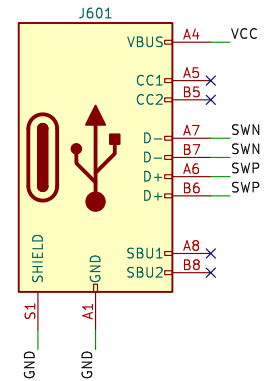
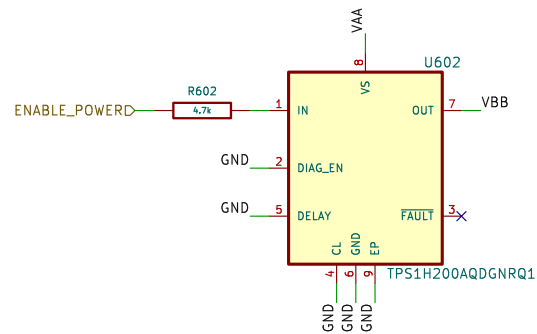
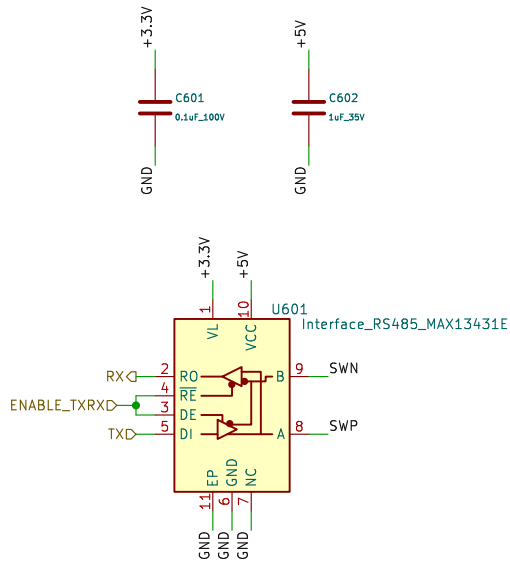
Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 5/14

VAA □ VAA
+5V □ +5V
+3.3V □ +3.3V
GND □ GND



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Sheet: /prism-1/
File: prism.kicad_sch

Title: cluster-pcb

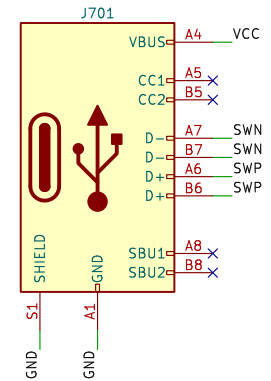
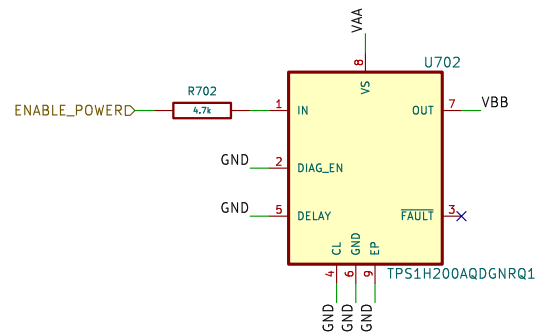
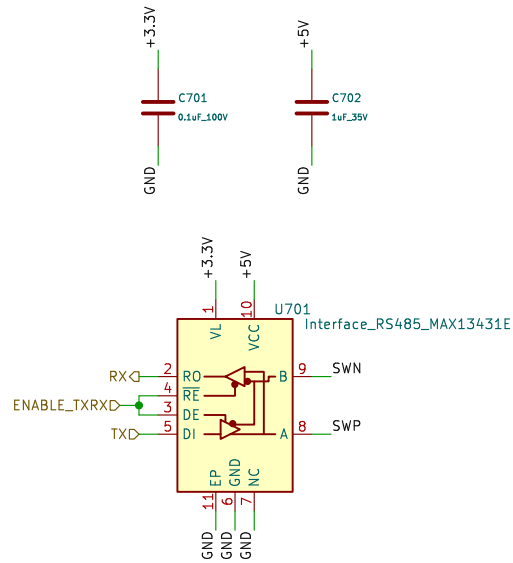
Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 6/14

VAA □ VAA
+5V □ +5V
+3.3V □ +3.3V
GND □ GND



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Sheet: /prism-2/
File: prism.kicad_sch

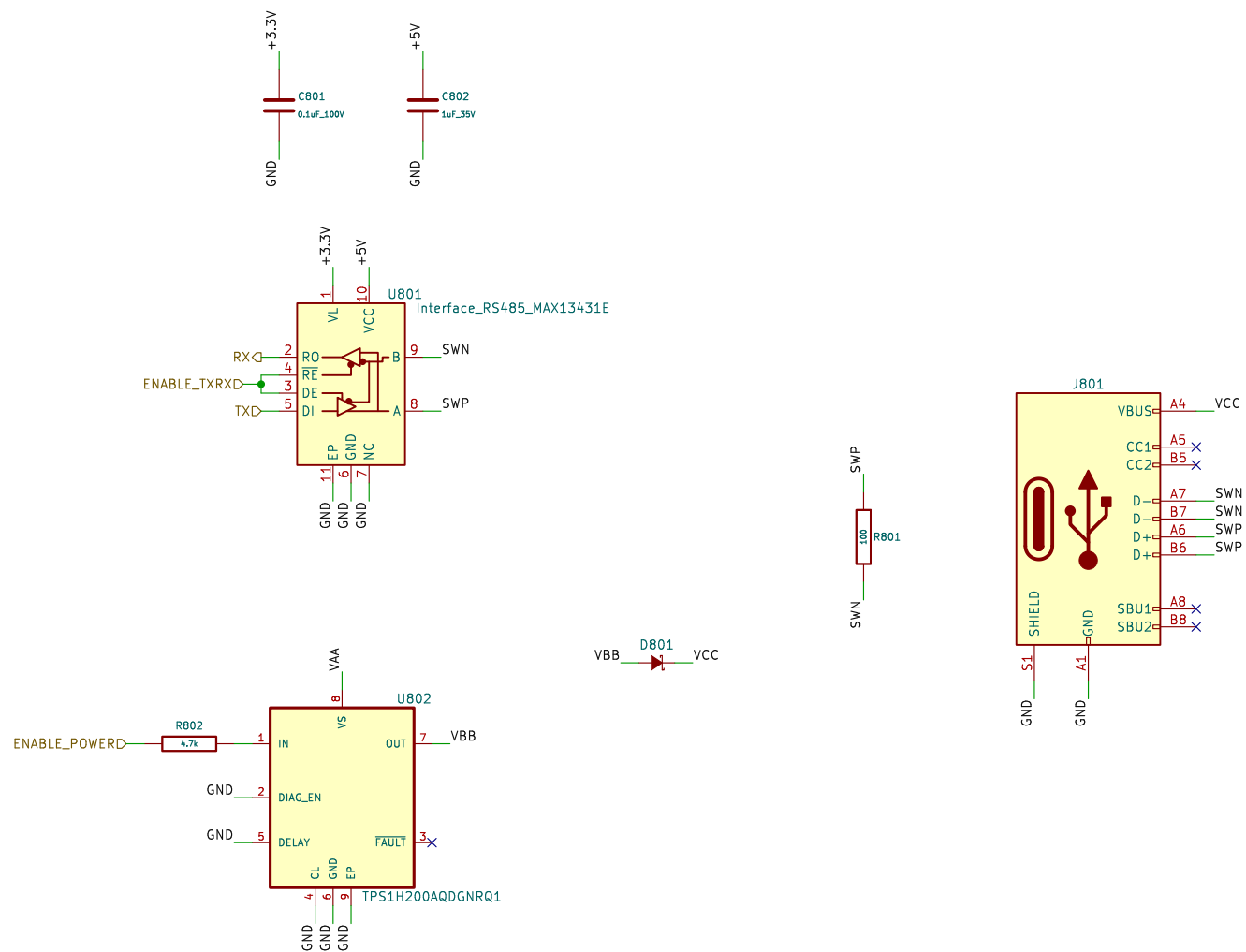
Title: cluster-pcb

Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

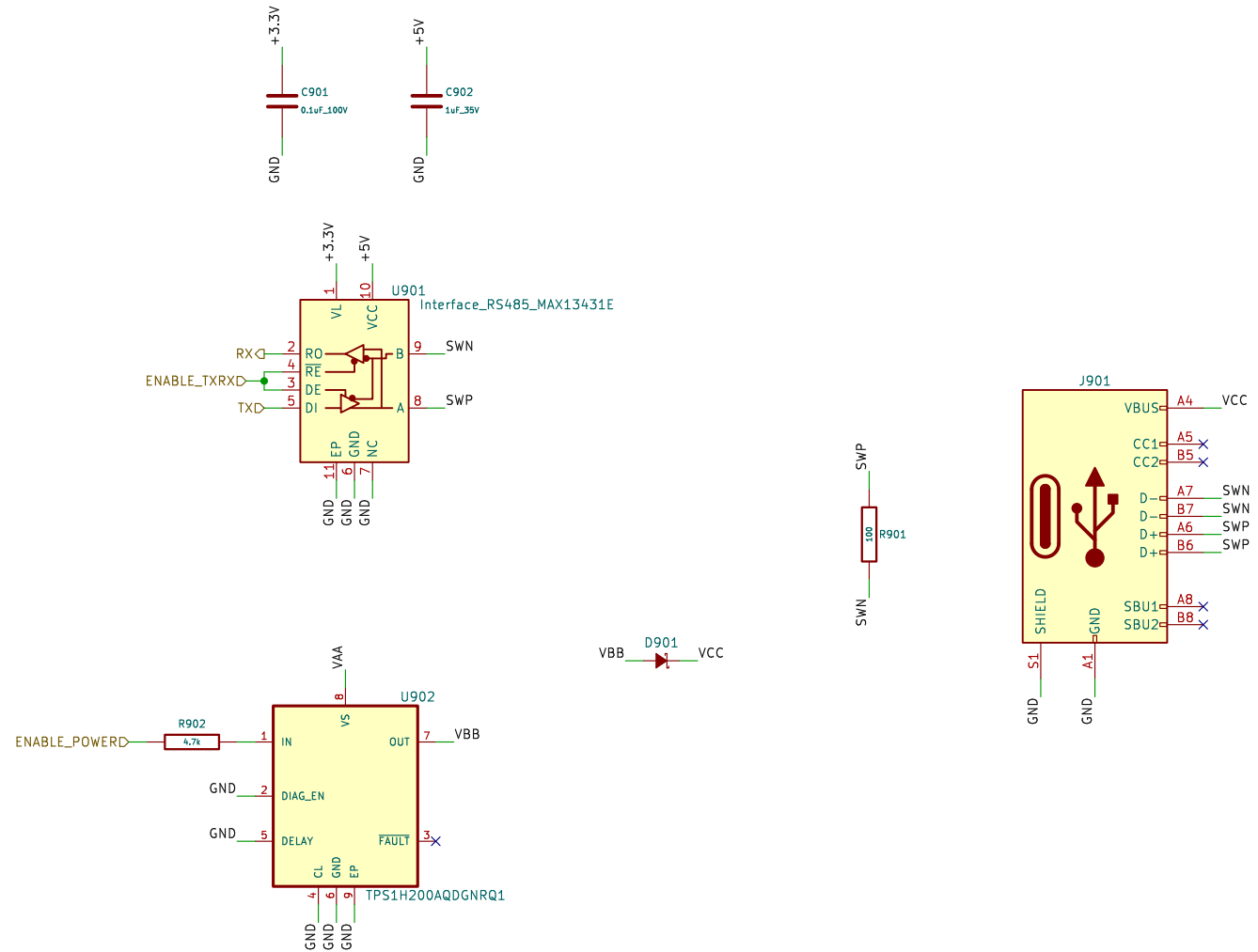
Rev: 1.3

Id: 7/14



Id: 8/14

VAA □ VAA
+5V □ +5V
+3.3V □ +3.3V
GND □ GND



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Sheet: /prism-5/

File: prism.kicad_sch

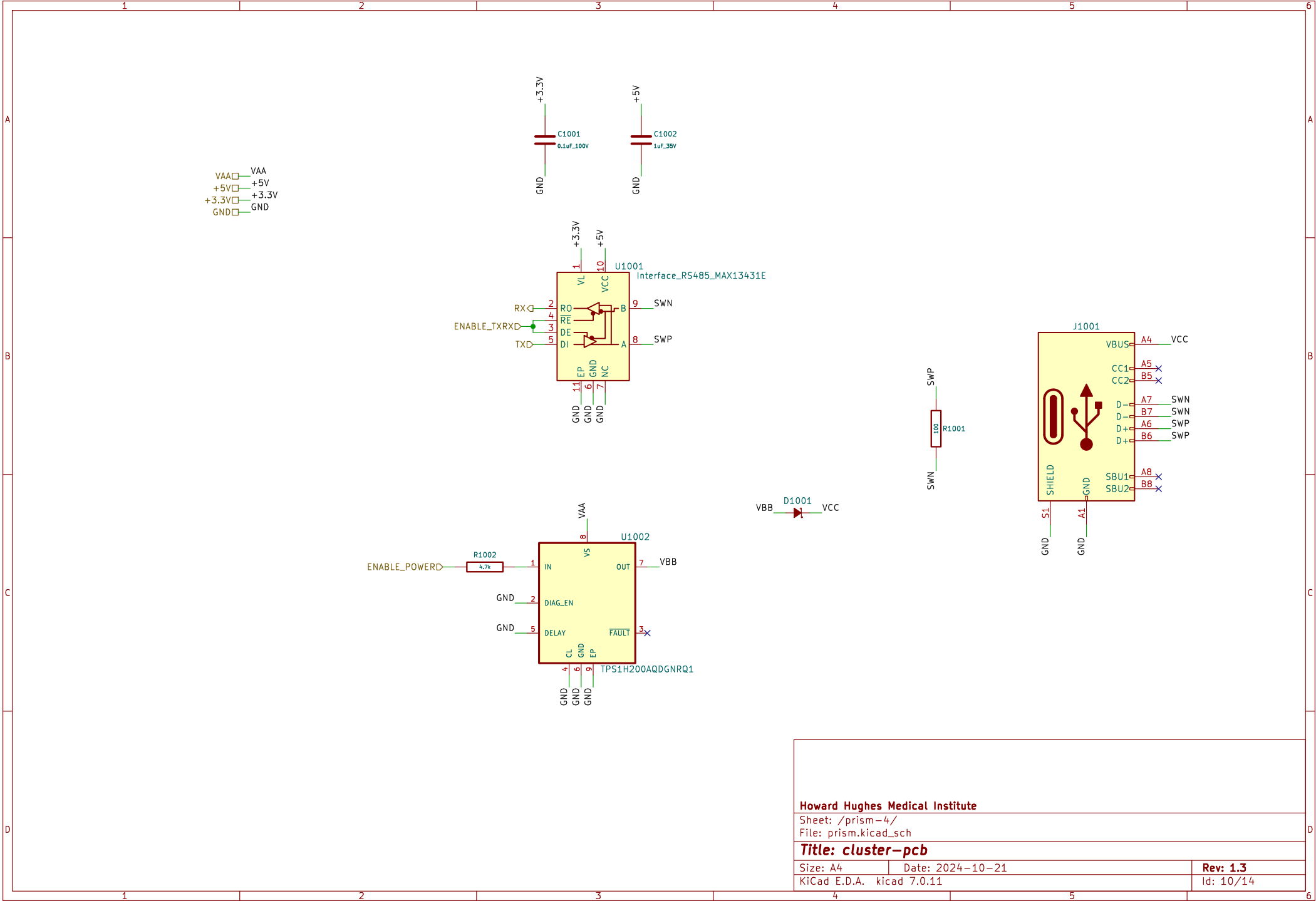
Title: cluster-pcb

Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 9/14



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Sheet: /prism-4/

File: prism.kicad_sch

Title: cluster-pcb

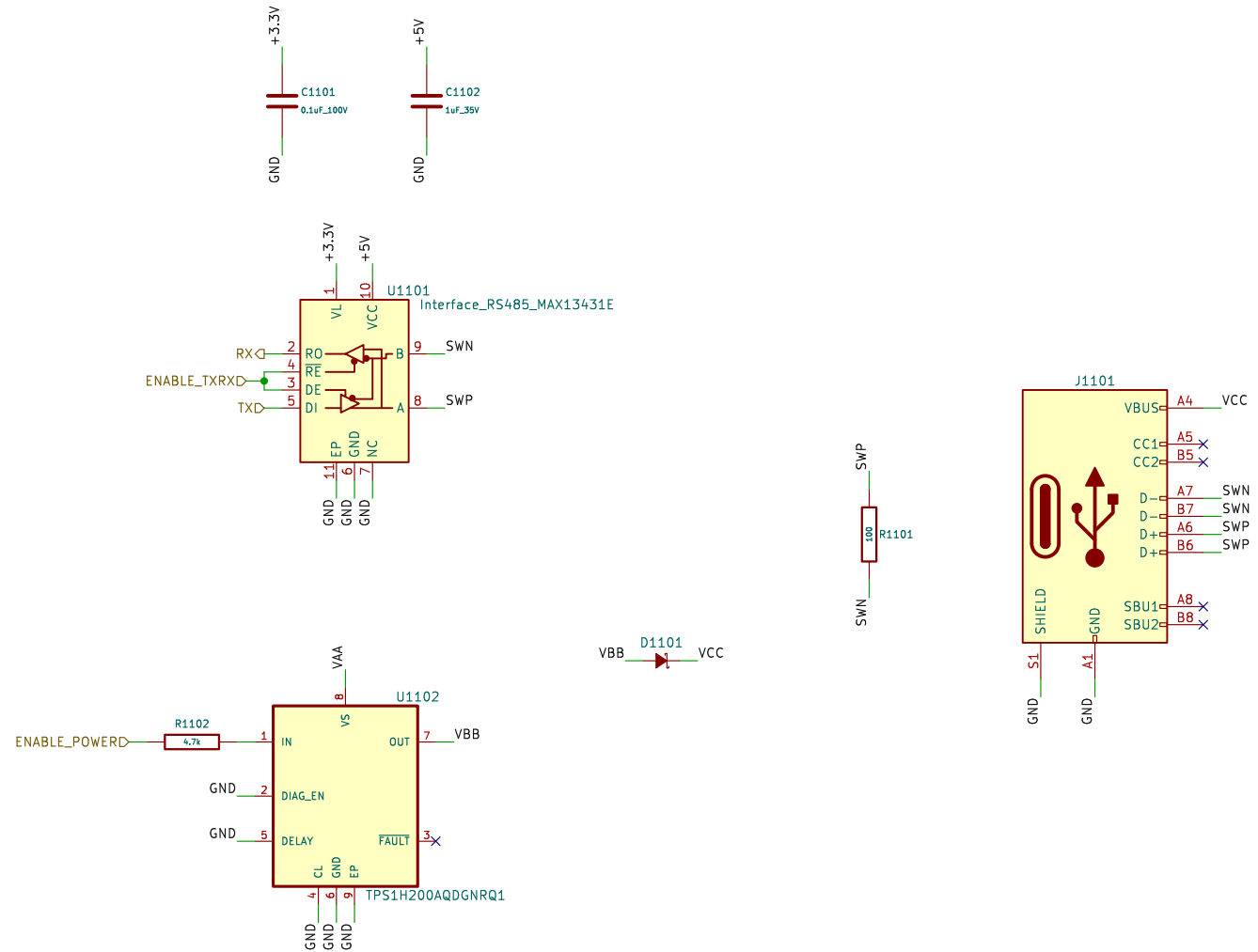
Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 10/14

VAA □ VAA
+5V □ +5V
+3.3V □ +3.3V
GND □ GND



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Sheet: /prism-6/

File: prism.kicad_sch

Title: cluster-pcb

Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 11/14

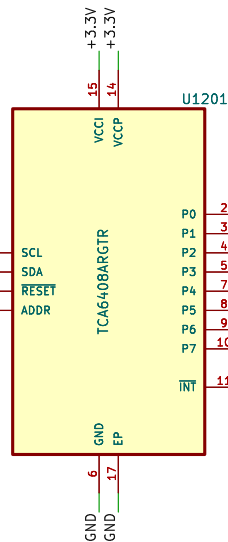
+3.3V
GND
RESET
INT

+3.3V
RESET
R1201

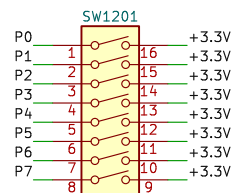
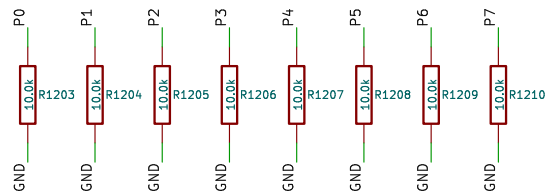
+3.3V
INT
R1202

SCL
SDA
RESET
GND

+3.3V
GND
C1201
0.1uF_100V



+3.3V
GND
C1202
0.1uF_100V



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Sheet: /address/
File: address.kicad_sch

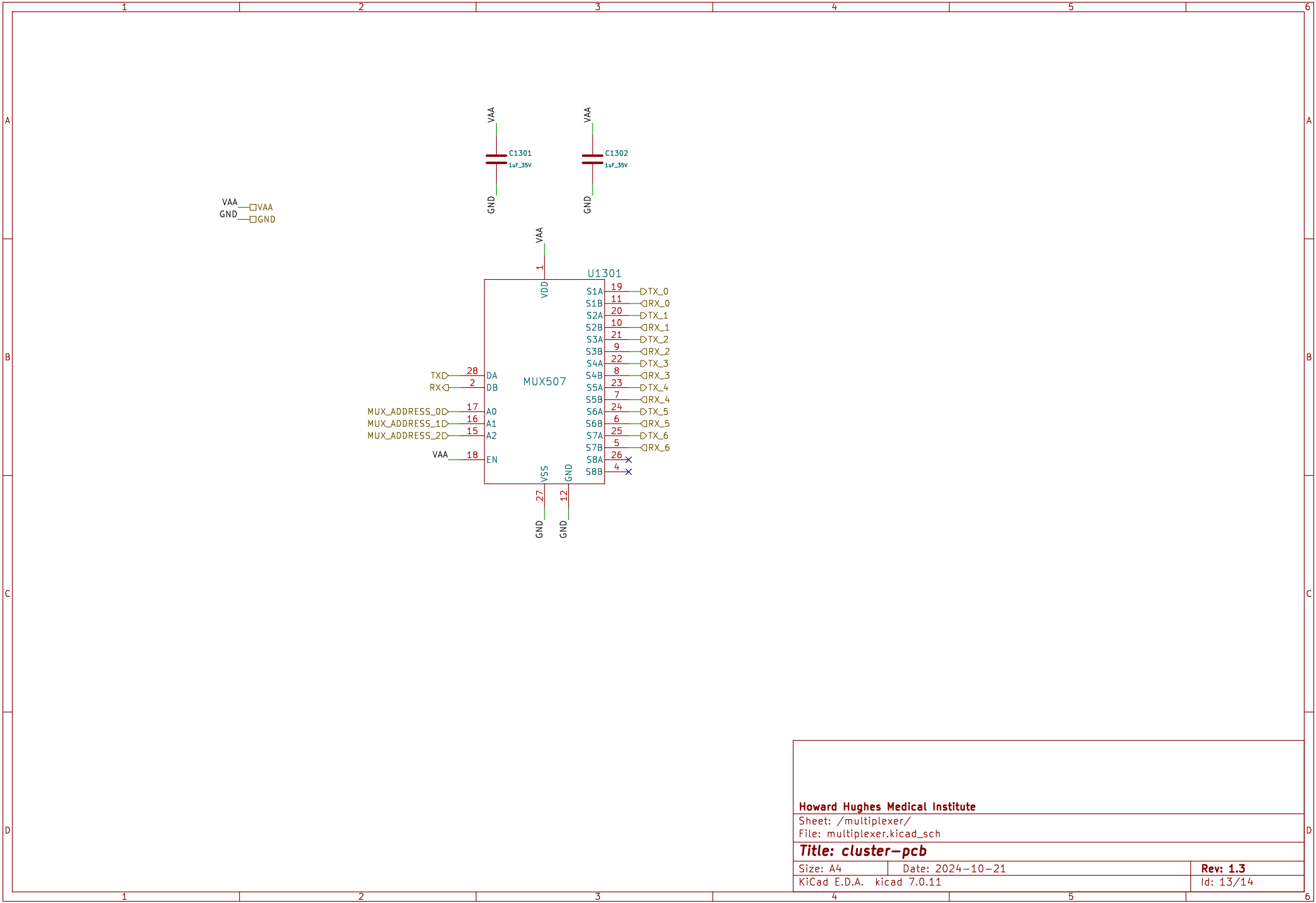
Title: cluster-pcb

Size: A4 Date: 2024-10-21

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Rev: 1.3

Id: 12/14



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Sheet: /multiplexer/
File: multiplexer.kicad_sch

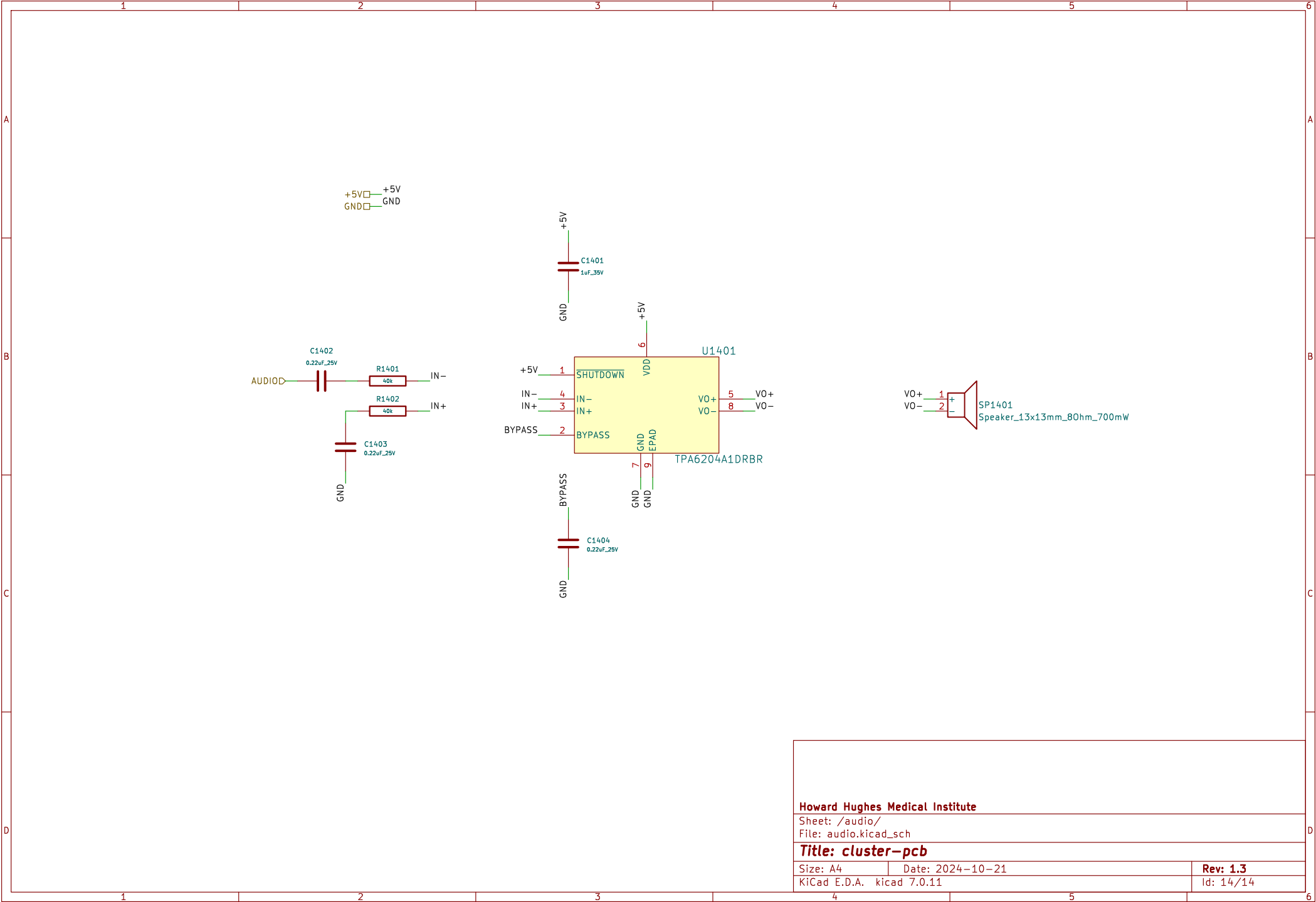
Title: cluster-pcb

Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 13/14



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Sheet: /audio/
File: audio.kicad_sch

Title: cluster-pcb

Size: A4 Date: 2024-10-21

KiCad E.D.A. kicad 7.0.11

Rev: 1.3

Id: 14/14