

1 2 3 4 5 6

A

A

B

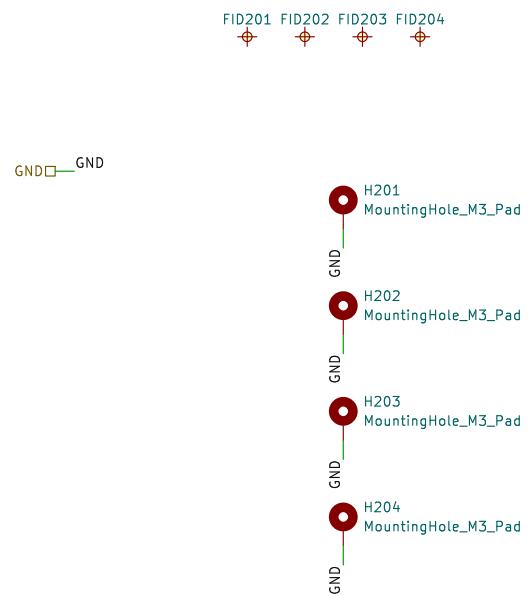
B

C

C

D

D



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Sheet: /assembly/  
File: assembly.kicad\_sch

**Title: mouse-joystick-pcb**

Size: A4 Date: 2026-01-15  
KiCad E.D.A. 9.0.6

**Rev: 1.1**  
Id: 2/9

1 2 3 4 5 6

1 2 3 4 5 6

A

A

B

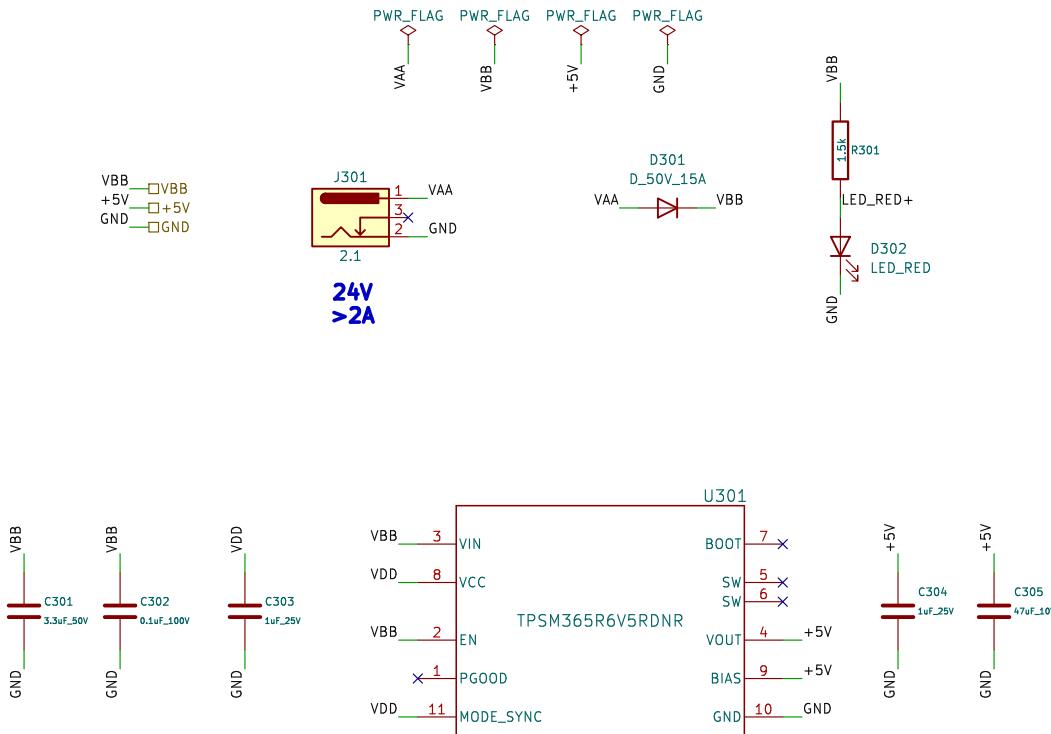
B

C

C

D

D



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Sheet: /power/  
File: power.kicad\_sch

**Title: mouse-joystick-pcb**

Size: A4 Date: 2026-01-15  
KiCad E.D.A. 9.0.6

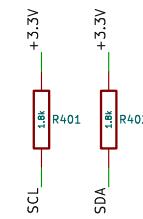
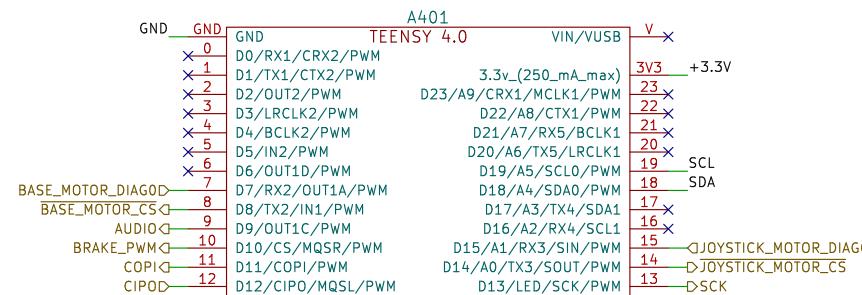
**Rev: 1.1**  
Id: 3/9

1 2 3 4 5 6

A

A

+3.3V  
GND  
SDA  
SCL



B

B

C

C

D

D

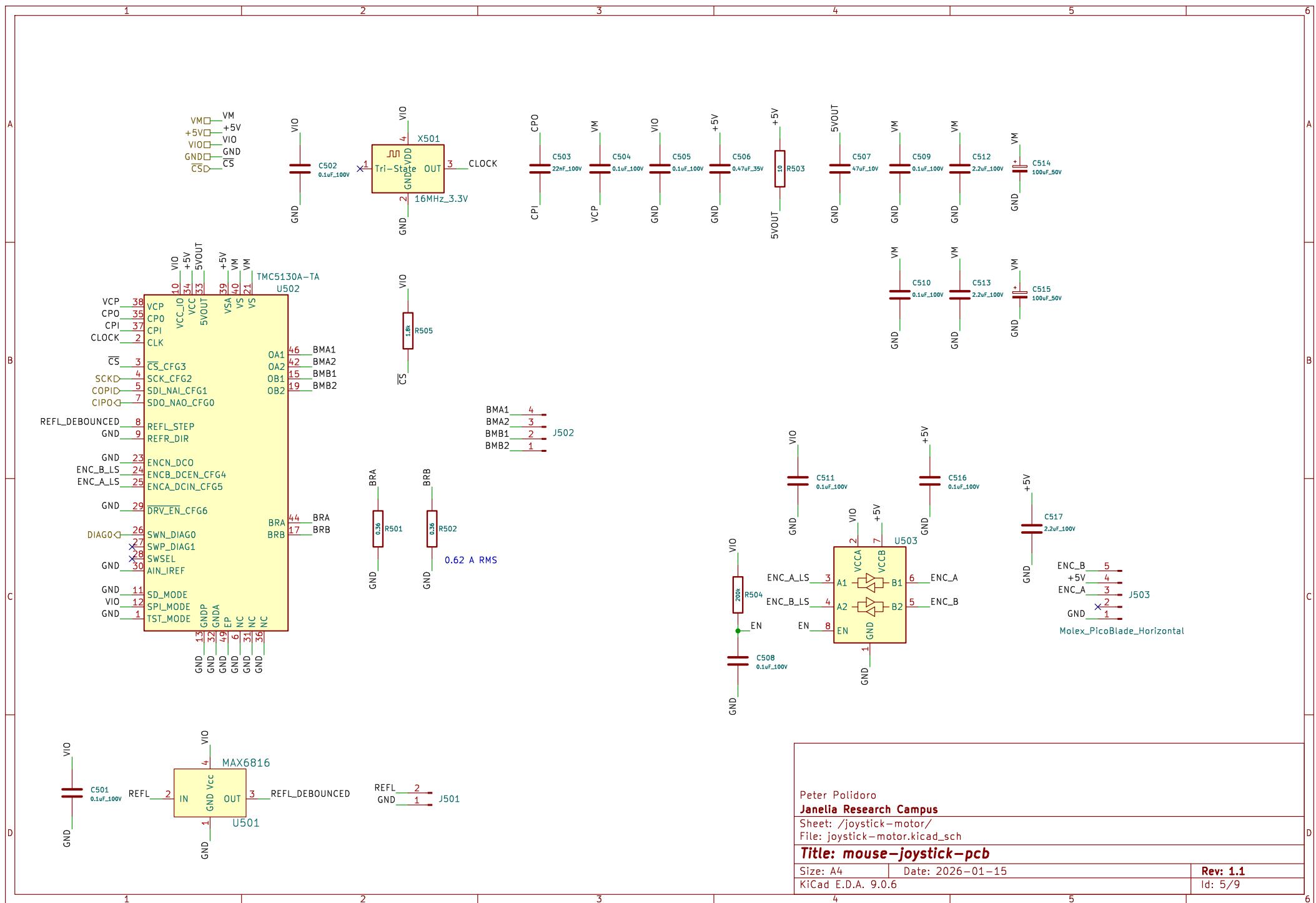
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Sheet: /microcontroller/  
File: microcontroller.kicad\_sch

**Title: mouse-joystick-pcb**

Size: A4 Date: 2026-01-15  
KiCad E.D.A. 9.0.6

**Rev: 1.1**  
Id: 4/9



1 2 3 4 5 6

A

A

B

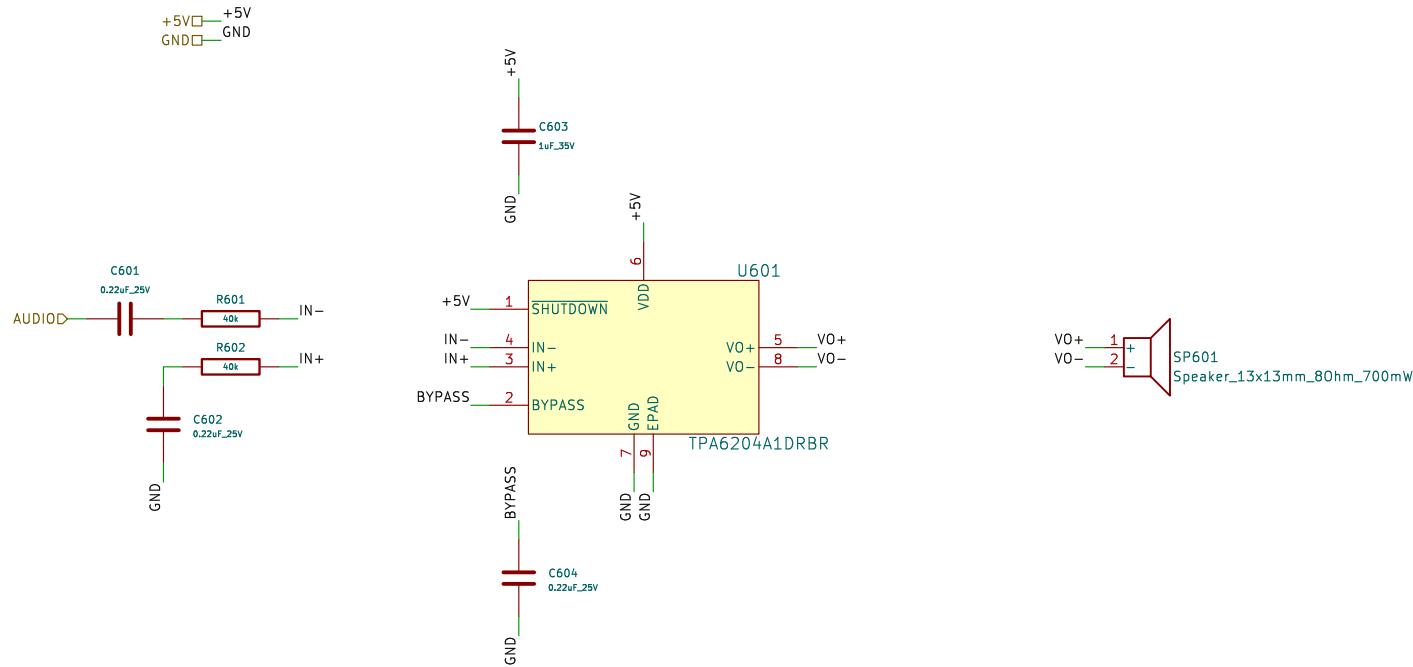
B

C

C

D

D



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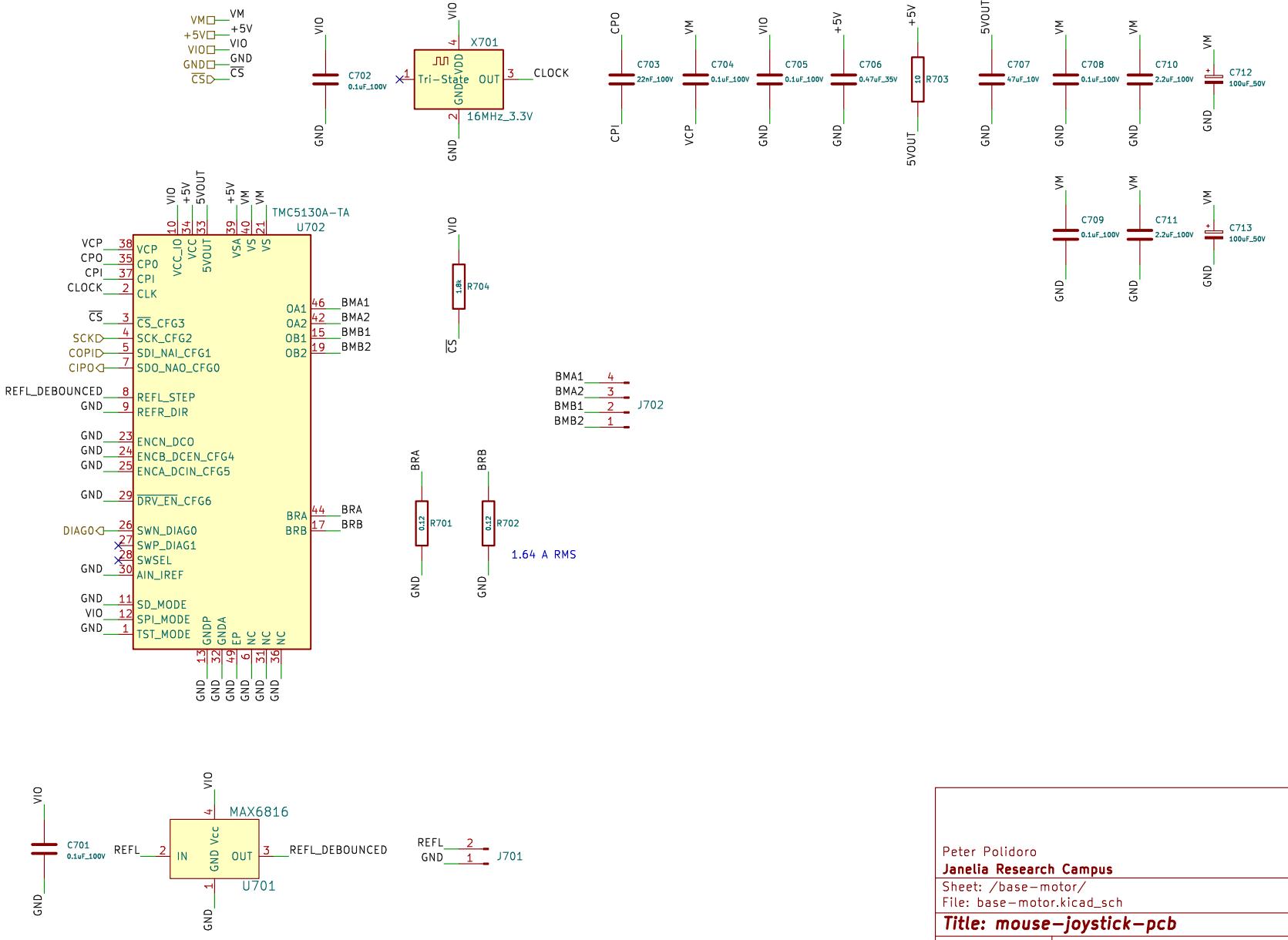
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File: audio.kicad\_sch

**Title: mouse-joystick-pcb**

Size: A4 Date: 2026-01-15  
KiCad E.D.A. 9.0.6

**Rev: 1.1**  
Id: 6/9

1 2 3 4 5 6



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Sheet: /base-motor/  
File: base-motor.kicad\_sch

Title: **mouse-joystick-pcb**

Size: A4 Date: 2026-01-15  
KiCad E.D.A. 9.0.6

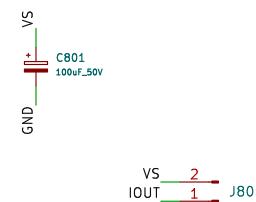
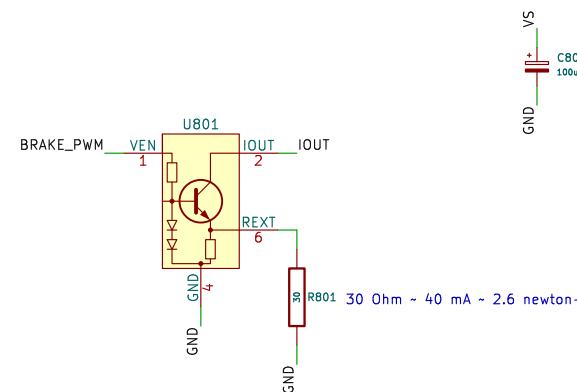
Rev: 1.1  
Id: 7/9

1 2 3 4 5 6

A

A

VS  
GND  
BRAKE\_PWM  
BRAKE\_PWM



B

B

C

C

D

D

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Sheet: /brake/  
File: brake.kicad\_sch

**Title: mouse-joystick-pcb**

Size: A4 Date: 2026-01-15  
KiCad E.D.A. 9.0.6

**Rev: 1.1**  
Id: 8/9

1 2 3 4 5 6

1 2 3 4 5 6

