

G1 Space Cookies Logo

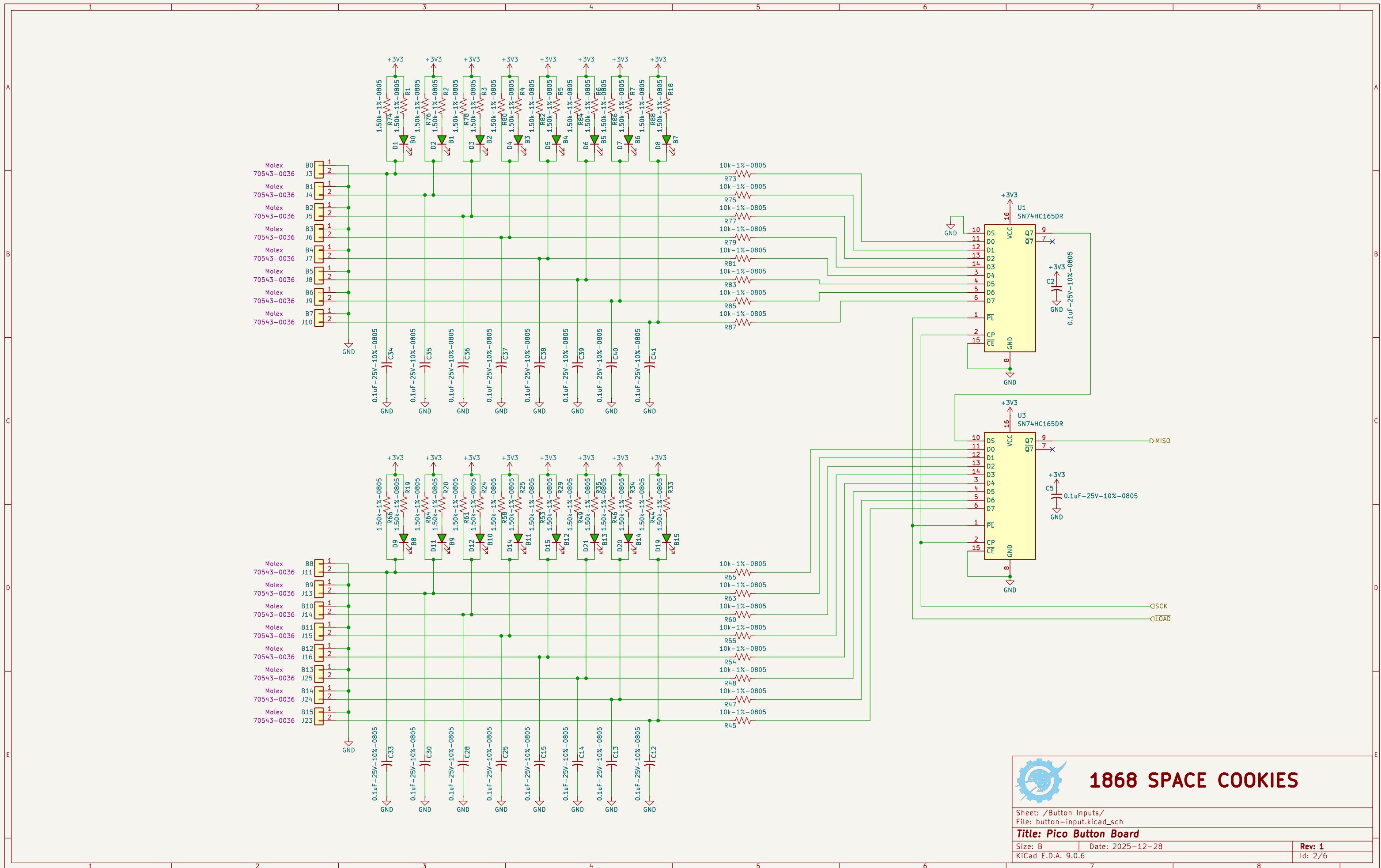


1868 SPACE COOKIES

Sheet: / File: Pico-ButtonBoard-v1.kicad_sch

Title: Pico Button Board	
Size: B	Date: 2025-12-28

KiCad E.D.A. 9.0.6 | Id: 1/6



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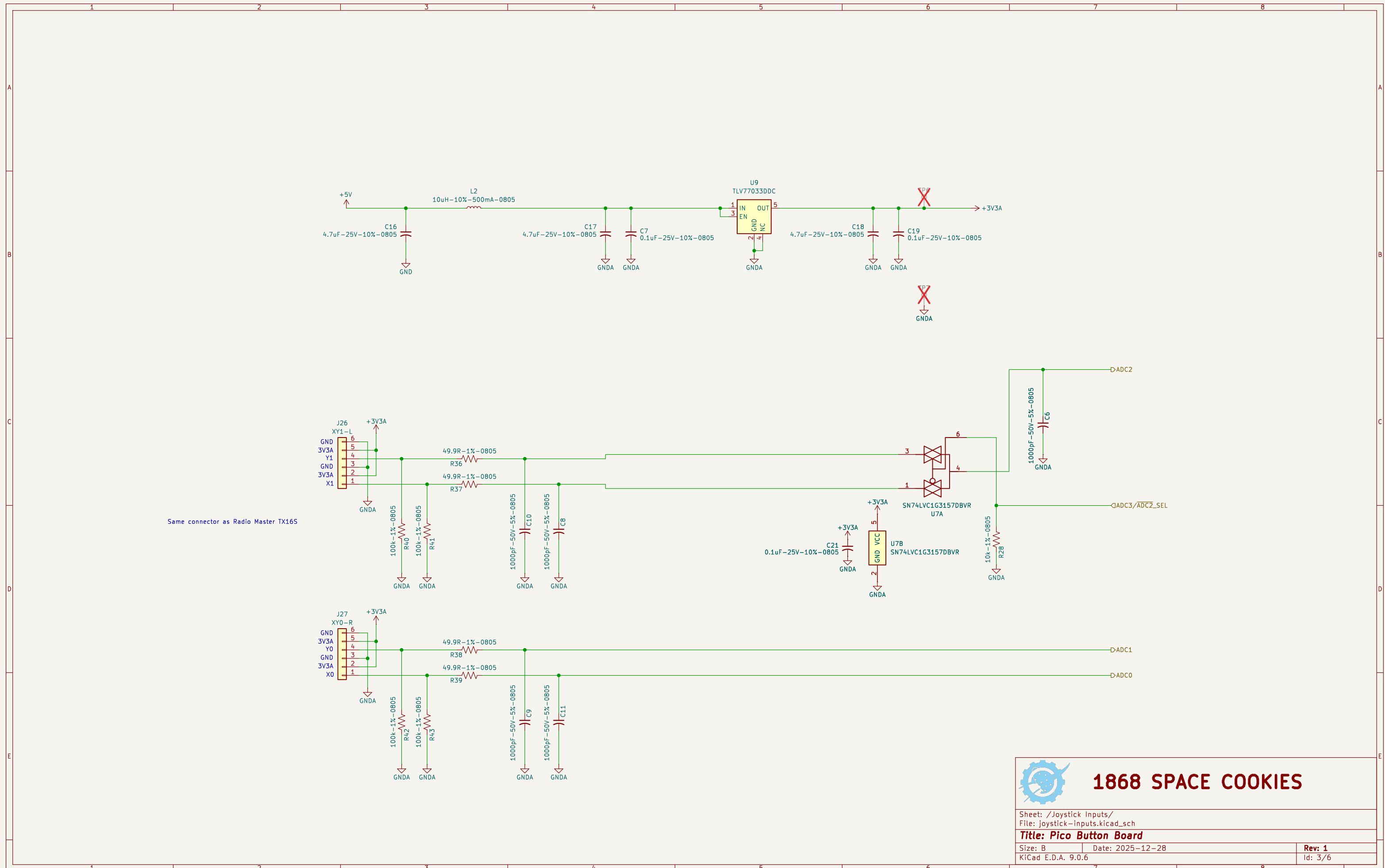
Sheet: /Button Inputs/
File: button-input.kicad_sch

Title: Pico Button Board

Size: B Date: 2025-12-28
KiCad E.D.A. 9.0.6

Rev: 1

Id: 2/6

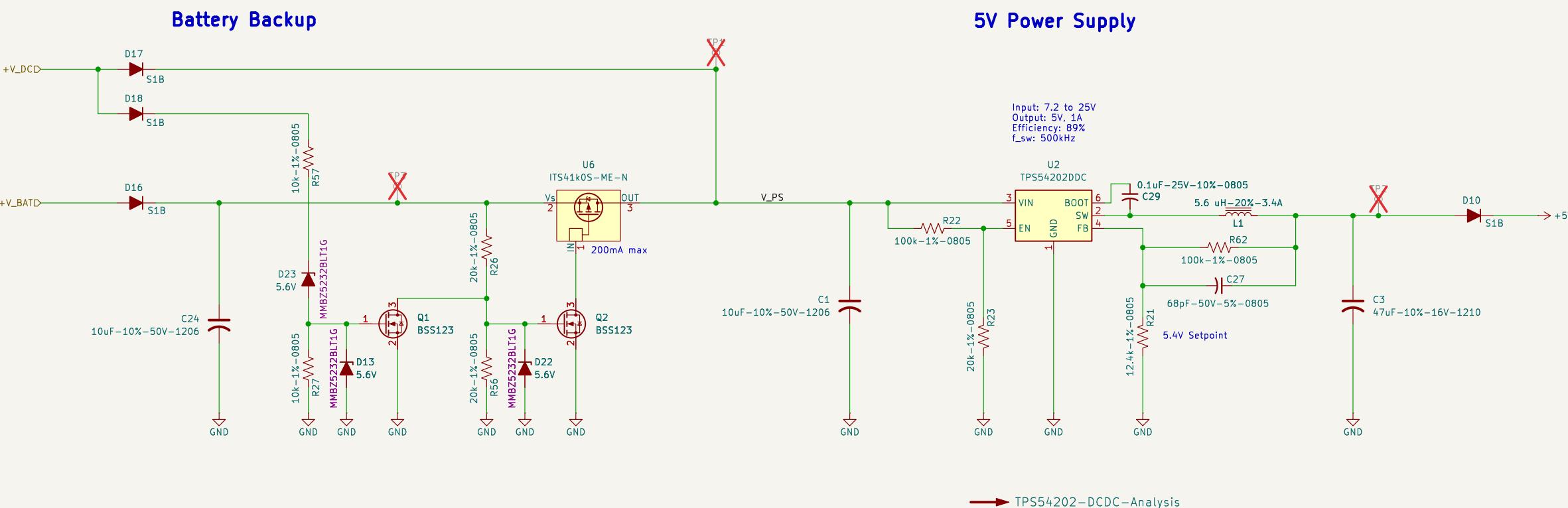


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Sheet: /Joystick Inputs/
File: joystick-inputs.kicad_sch

Title: Pico Button Board
Size: B Date: 2025-12-28
KiCad E.D.A. 9.0.6 Id: 3/6

Power supply input range: 8V – 30V
 – Allows use of M12 and M18 Milwaukee battery packs.
 – Input power can be sourced from either a Milwaukee battery pack or an AC power adapter.
 – Voltage of the battery pack may be higher than the AC adapter.
 – The battery pack is disabled from supplying power whenever the AC adapter is greater than 9V.
 – All inputs are protected from reverse polarity

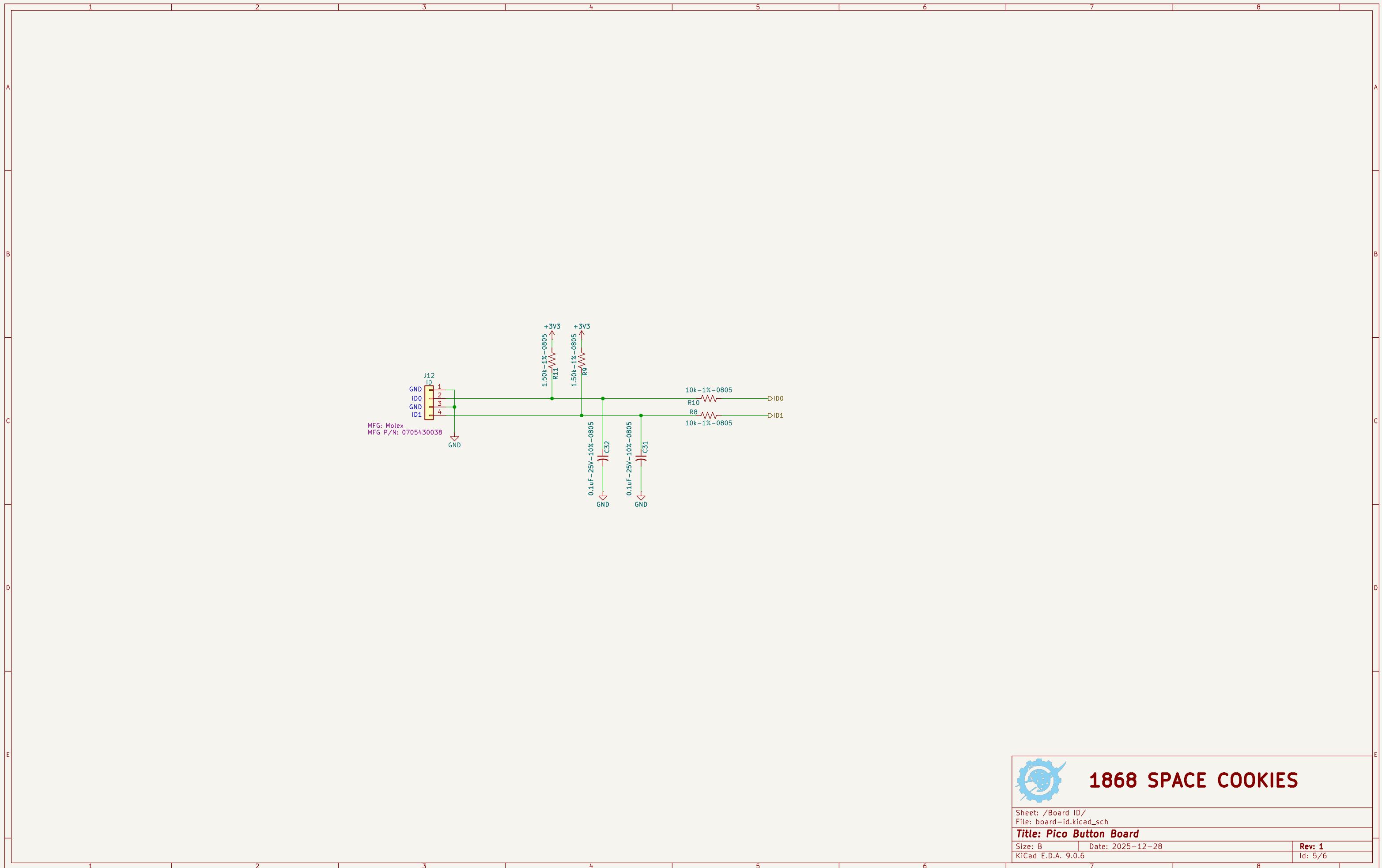


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Sheet: /Power Supply/
 File: power-supply.kicad_sch

Title: Pico Button Board
 Size: B Date: 2025-12-28
 KiCad E.D.A. 9.0.6 Id: 4/6

1 2 3 4 5 6 7 8



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Sheet: /Board ID/
File: board-id.kicad_sch

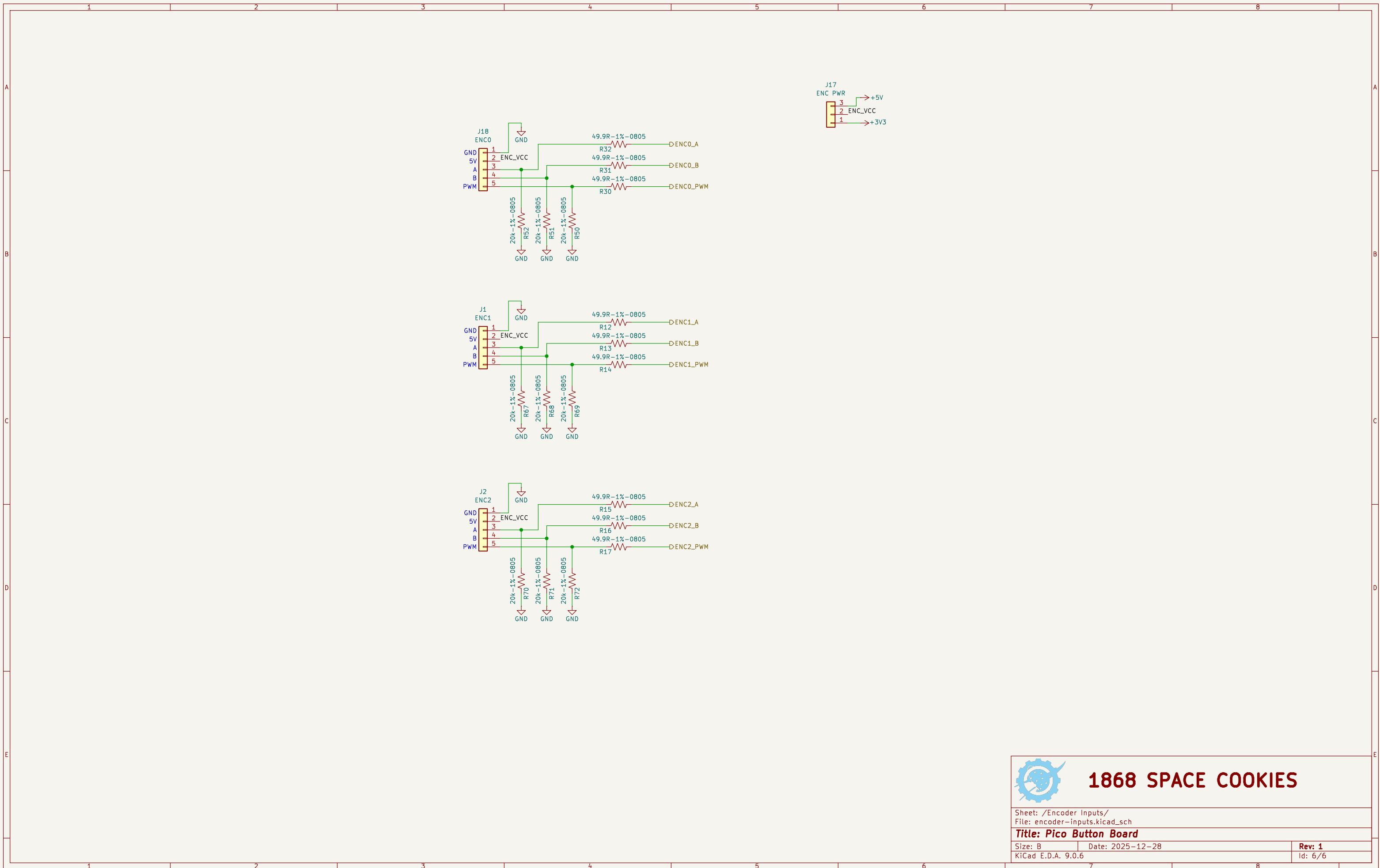
Title: Pico Button Board

Size: B Date: 2025-12-28
KiCad E.D.A. 9.0.6

Rev: 1
Id: 5/6

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8



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Sheet: /Encoder_Inputs/
File: encoder_inputs.kicad_sch

Title: Pico Button Board
Size: B Date: 2025-12-28
KiCad E.D.A. 9.0.6 Id: 6/6

1 2 3 4 5 6 7 8