

G1 Space Cookies Logo



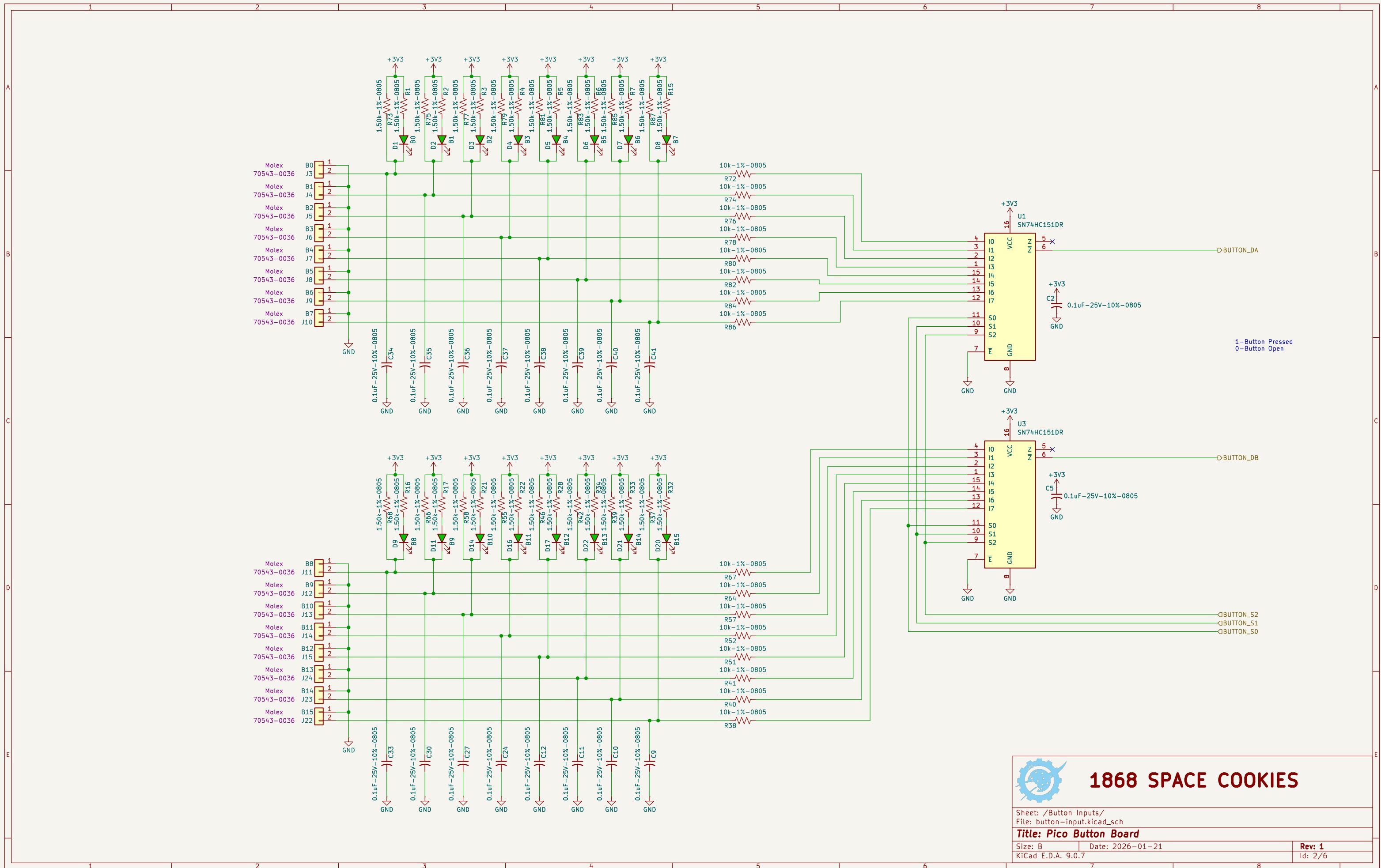
# 1868 SPACE COOKIES

Sheet: / File: Pico-ButtonBoard-v1.kicad\_sch

**Title: Pico Button Board**

KiCad E.D.A. 9.0.7

Id: 1/6



1868 SPACE COOKIES

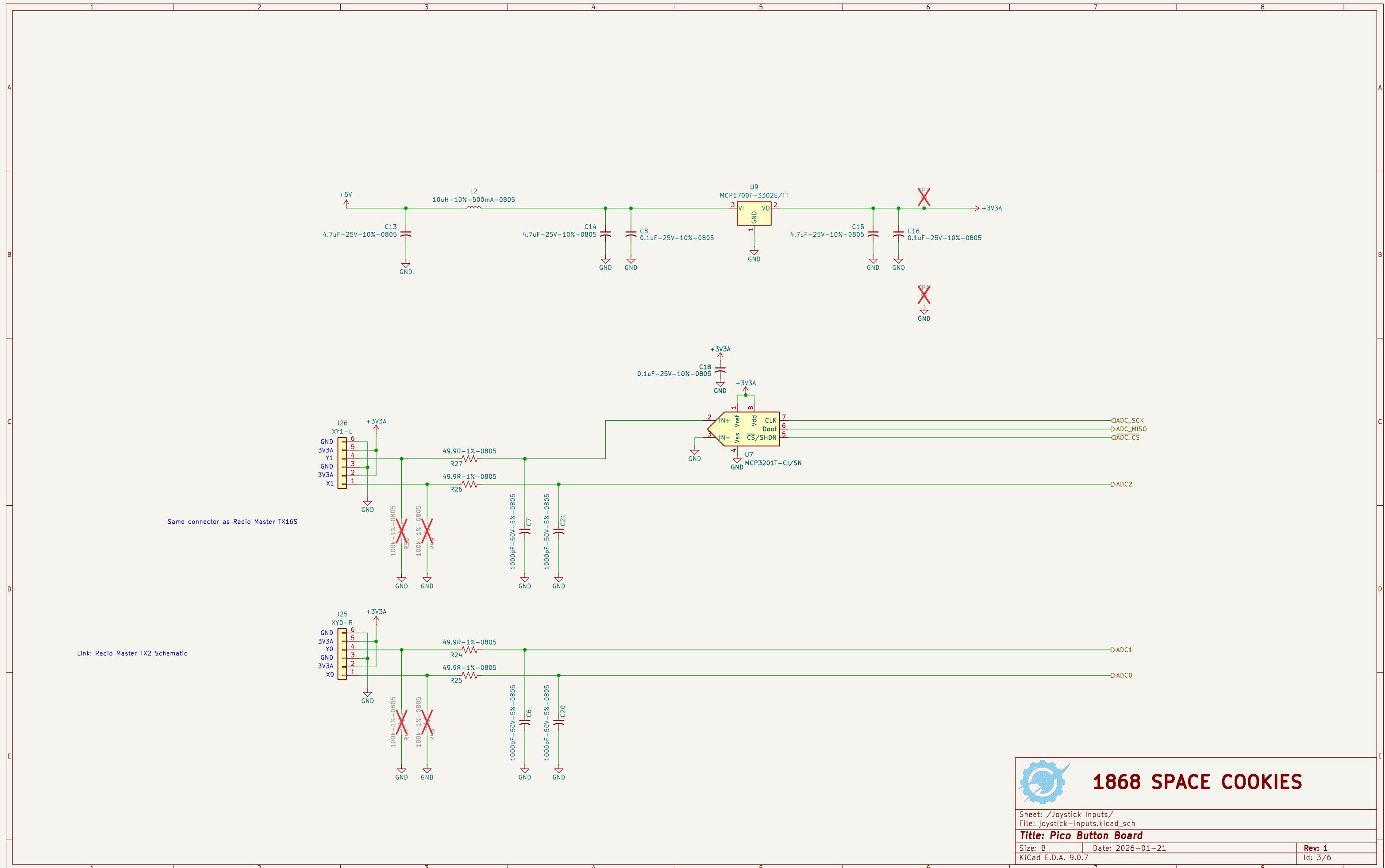
Sheet: /Button Inputs/  
File: button-input.kicad\_sch

Title: Pico Button Board

Size: B Date: 2026-01-21  
KiCad E.D.A. 9.0.7

Rev: 1

Id: 2/6



**1868 SPACE COOKIES**

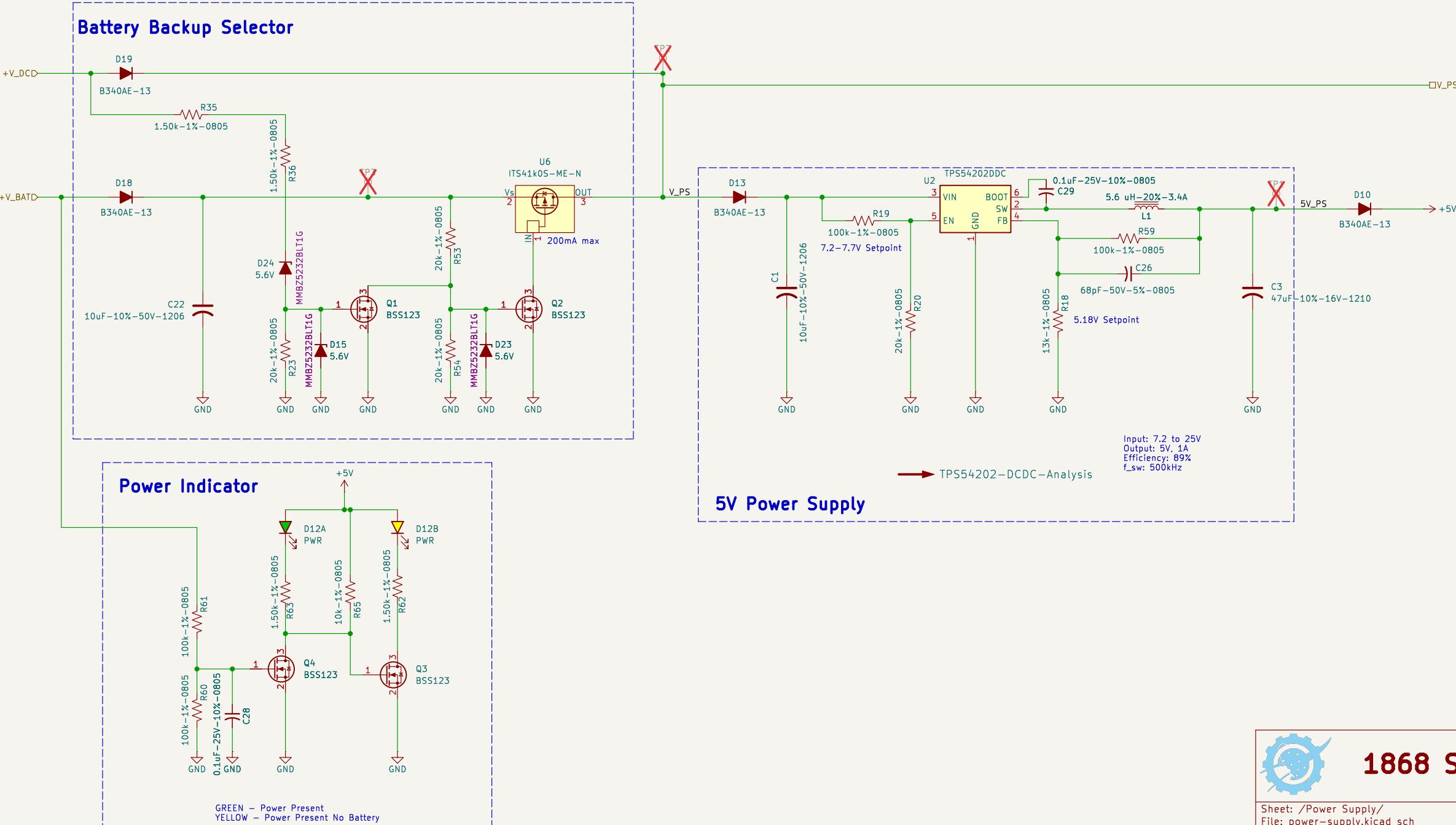
Sheet: /Joystick\_Inputs/  
File: joystick\_inputs.kicad\_sch

Title: Pico Button Board

Size: B Date: 2026-01-21  
KiCad E.D.A. 9.0.7

Rev: 1  
Id: 3/6

Power supply input range: 8V – 25V  
 – 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



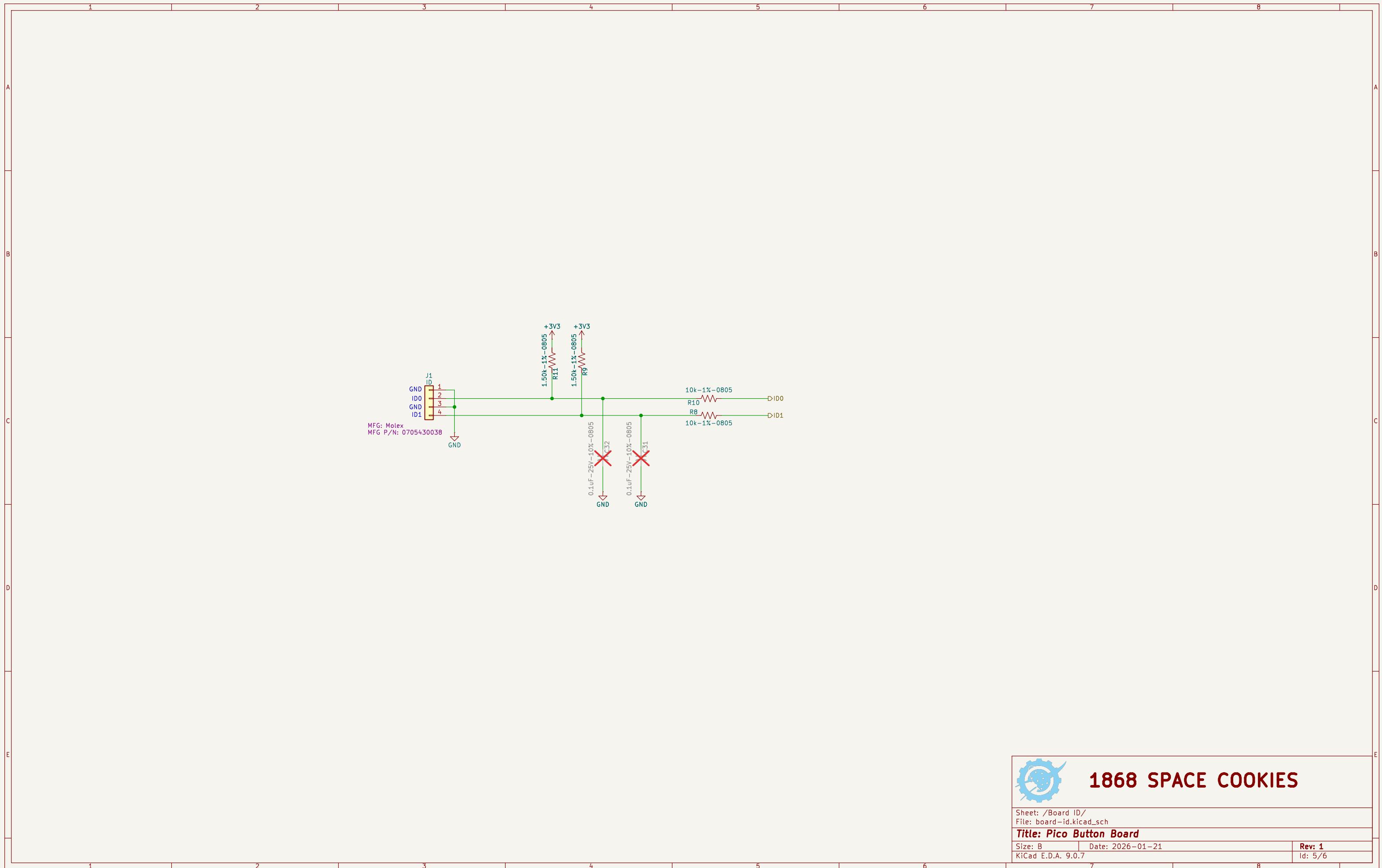
1868 SPACE COOKIES

Sheet: /Power Supply/  
File: power-supply.kicad\_sch

Title: Pico Button Board  
Size: B Date: 2026-01-21  
KiCad E.D.A. 9.0.7 Id: 4/6

Rev: 1

1 2 3 4 5 6 7 8



**1868 SPACE COOKIES**

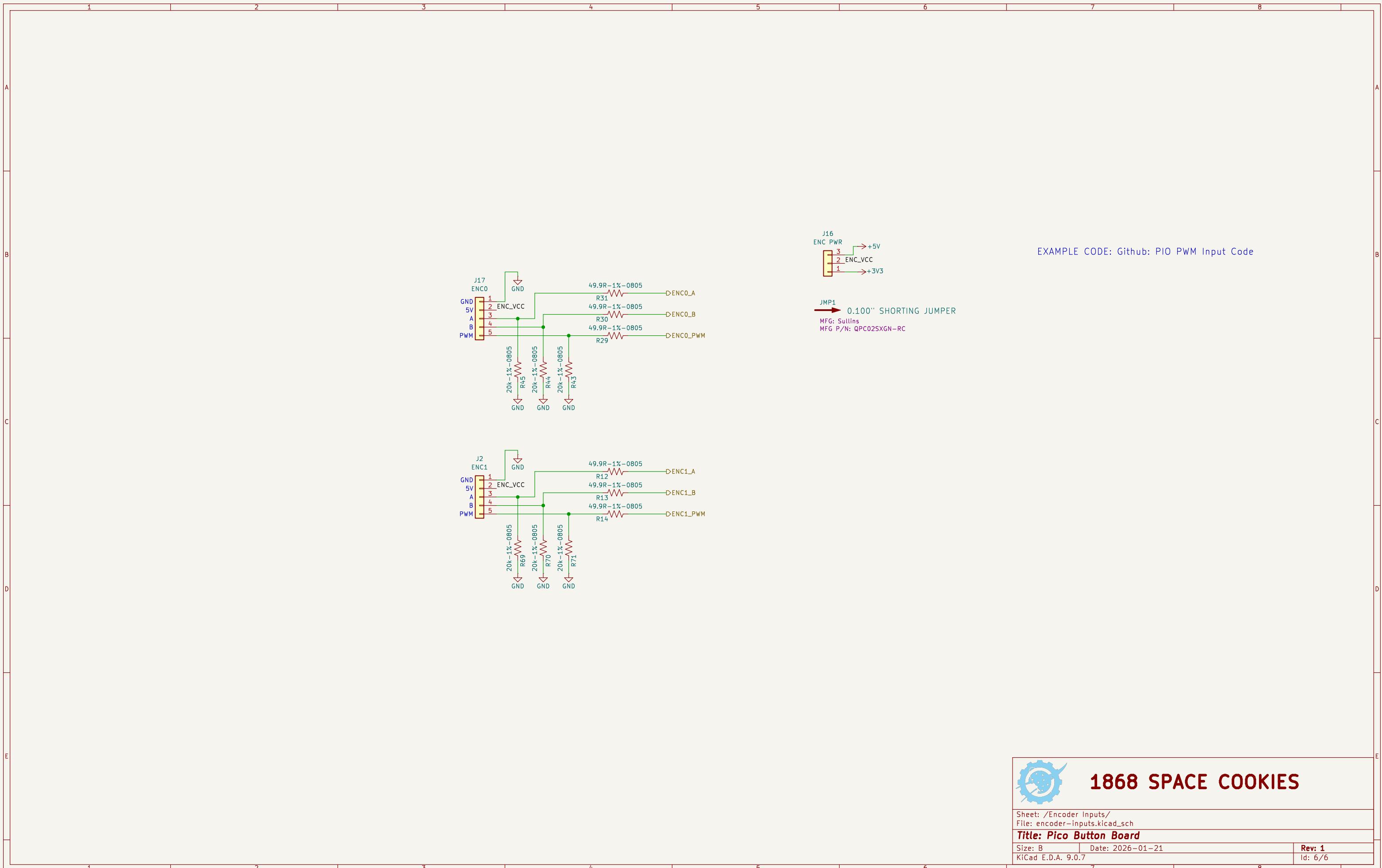
Sheet: /Board ID/  
File: board-id.kicad\_sch

**Title: Pico Button Board**

Size: B Date: 2026-01-21  
KiCad E.D.A. 9.0.7

Rev: 1  
Id: 5/6

1 2 3 4 5 6 7 8



**1868 SPACE COOKIES**

Sheet: /Encoder\_Inputs/  
File: encoder\_inputs.kicad\_sch

**Title: Pico Button Board**

Size: B Date: 2026-01-21  
KiCad E.D.A. 9.0.7

Rev: 1  
Id: 6/6