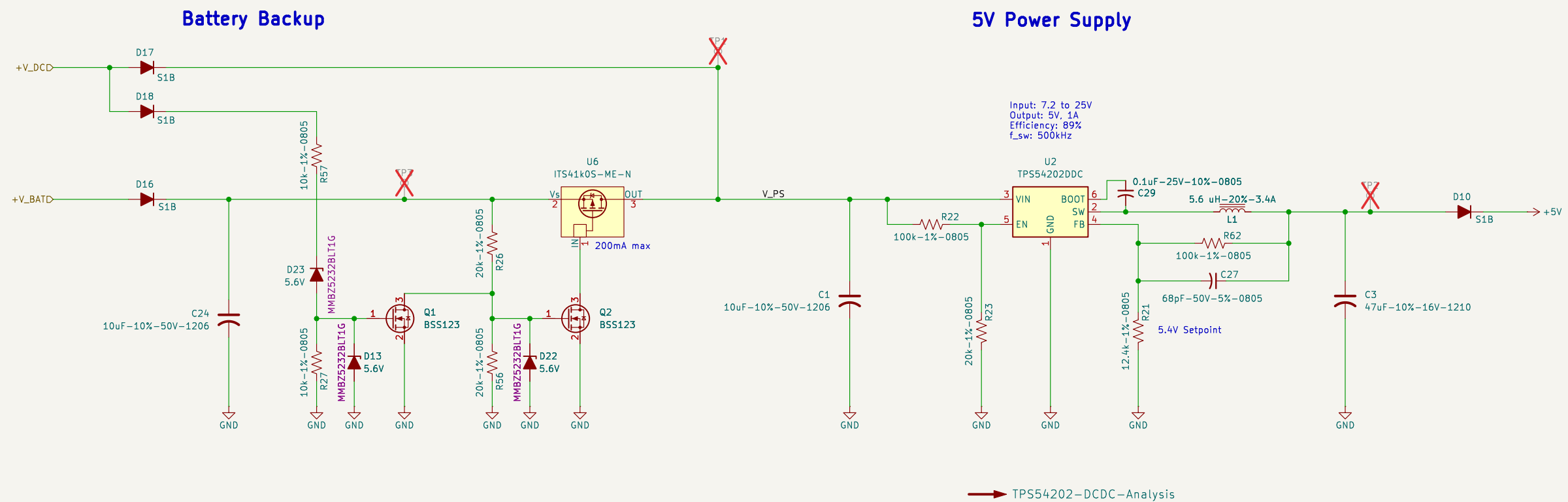


- Power supply input range: 8V – 30V
  - Allows use of M12 and M18 Milwaukee battery packs.
- Input power can be sourced from either a Milwaukee battery pack or an AC power adapter.
  - Voltage of the battery pack may be higher than the AC adapter.
  - The battery pack is disabled from supplying power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



## 1868 SPACE COOKIES

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

**Title: Pico Button Board**

Size: B

Date: 2025-12-25

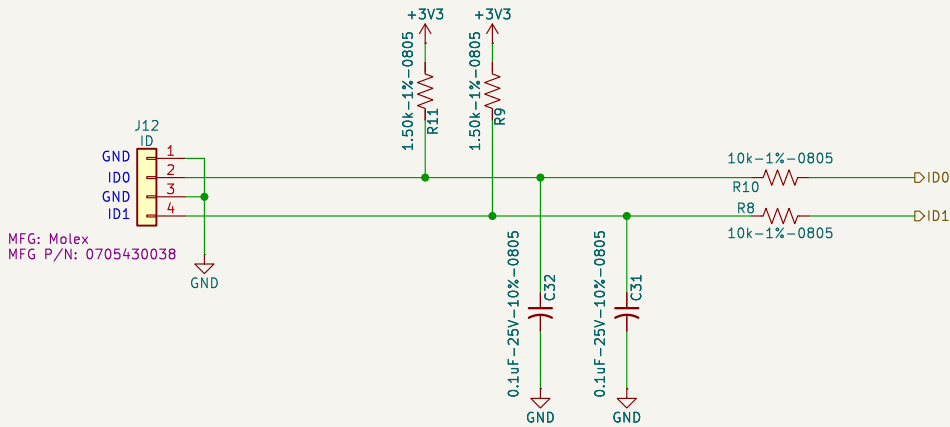
Rev: 1

KiCad E.D.A. 9.0.6

REV. 1

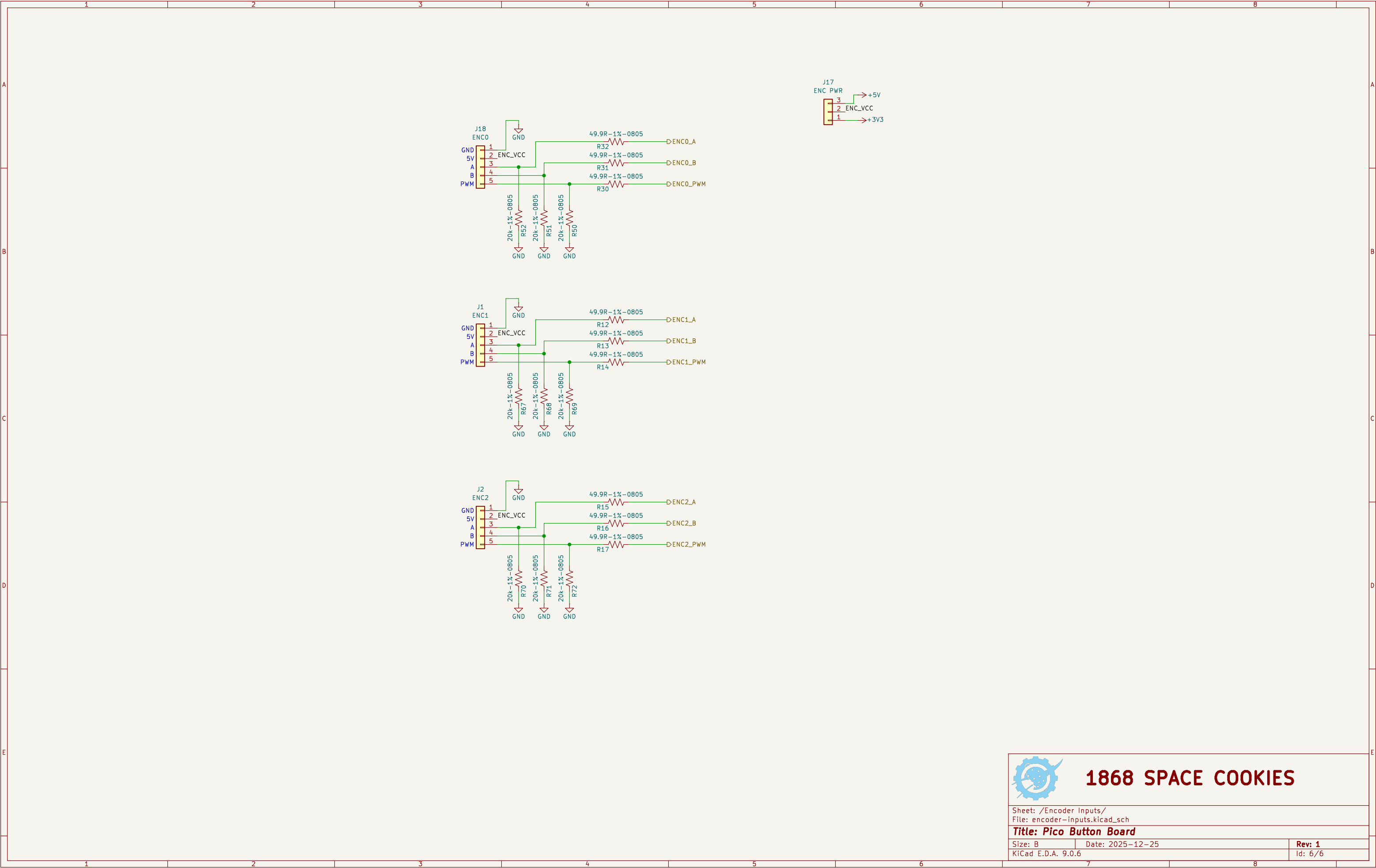
---

d: 4/6



# 1868 SPACE COOKIES

Sheet: /Board ID/ File: board-id.kicad_sch		
Title: <b>Pico Button Board</b>		
Size: B	Date: 2025-12-25	Rev: <b>1</b>
KiCad E.D.A. 9.0.6	Id: 5/6	



# 1868 SPACE COOKIES

Sheet: /Encoder Inputs/ File: encoder-inputs.kicad_sch		
Title: <b>Pico Button Board</b>		
Size: B	Date: 2025-12-25	Rev: 1
KiCad E.D.A. 9.0.6		Id: 6/6