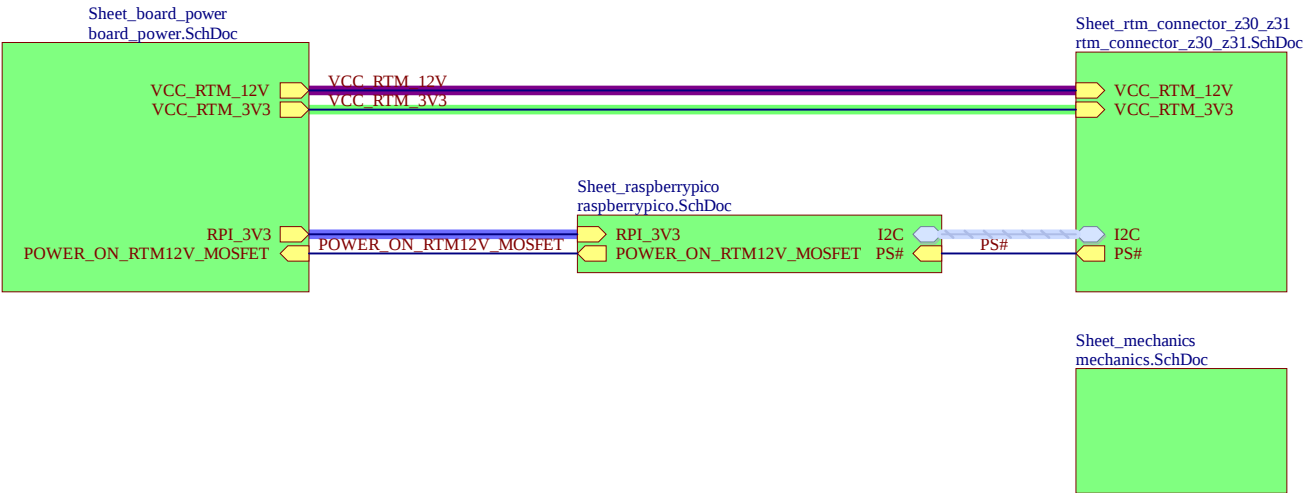


RTM Bring-up Adapter



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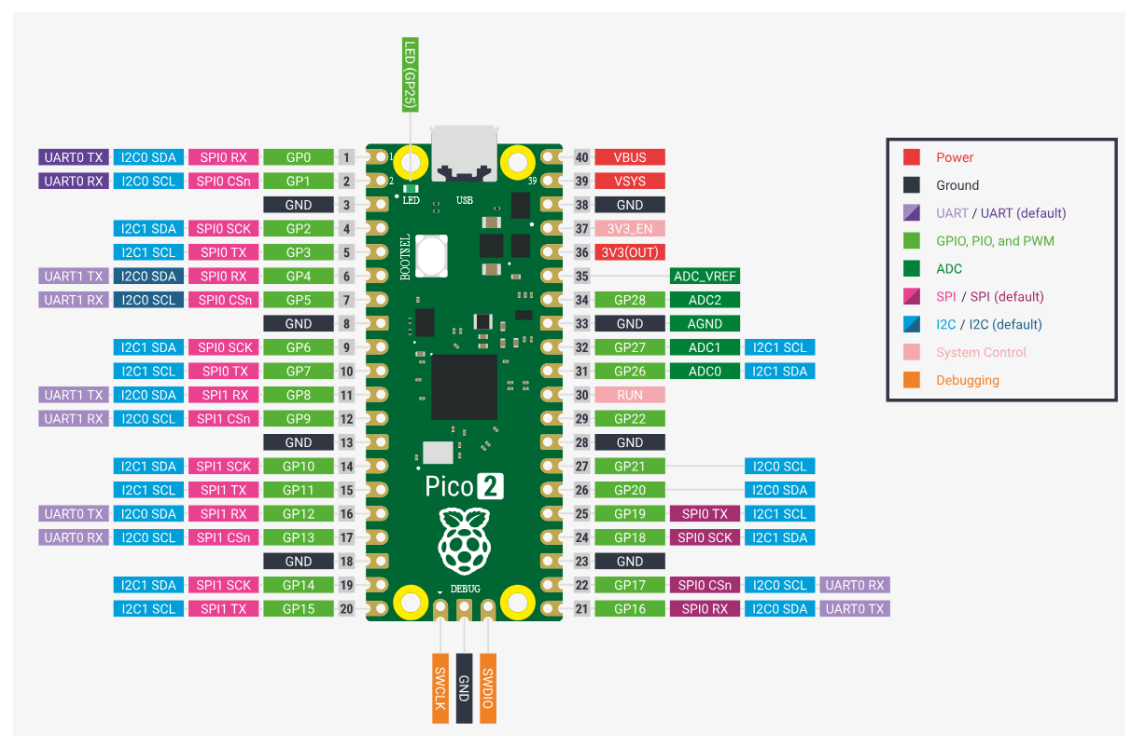
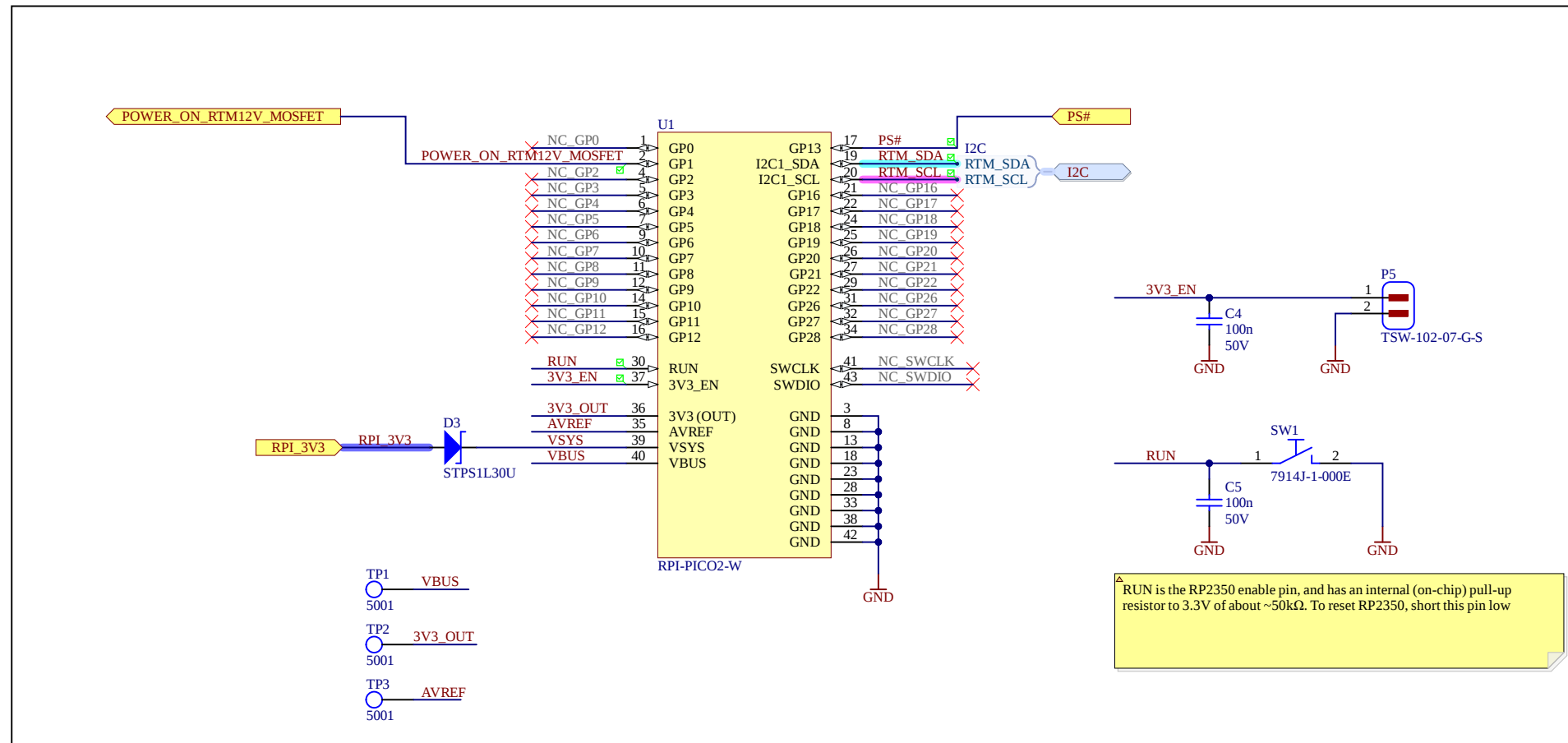
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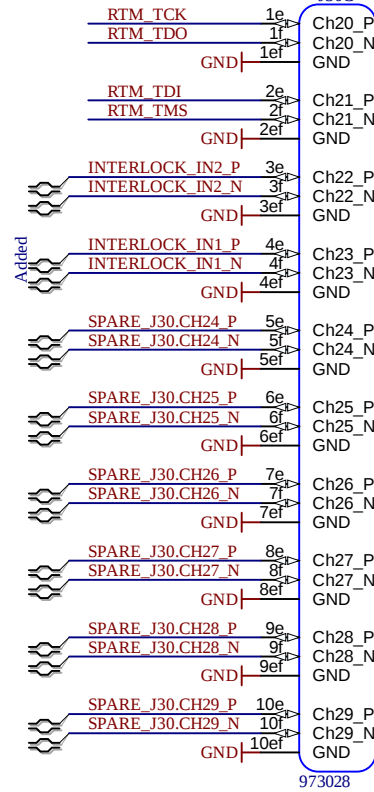
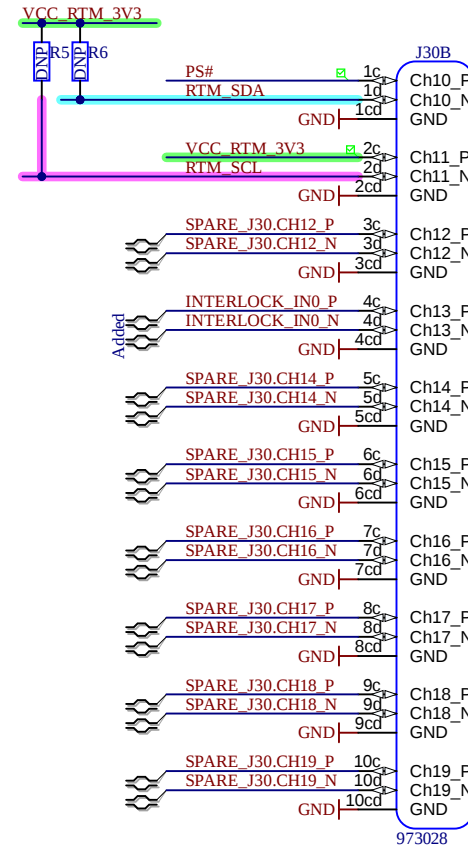
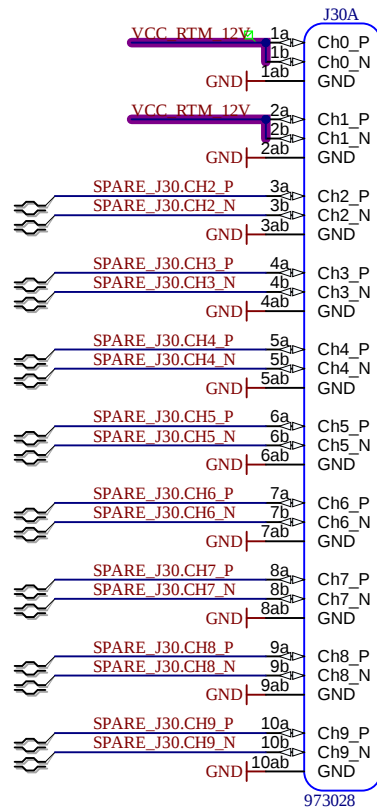
DESY MSK Notkestrasse 85 22607 Hamburg		 TITLE: RTM Bring-up Adapter SCHEMATIC: Top DATE: 07/05/2026 16:01:57	
CONFIDENTIAL MATERIAL ©DESY reserves all rights according to ISO 16016 Further Enquiries Contact -TT- +49-40-8998-3675		Engineer 1: Sakshi Pahalwan Engineer 2:	Rev: 1.1 Size: A3 Sheet:
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Raspberry Pi Pico 2 / 2W

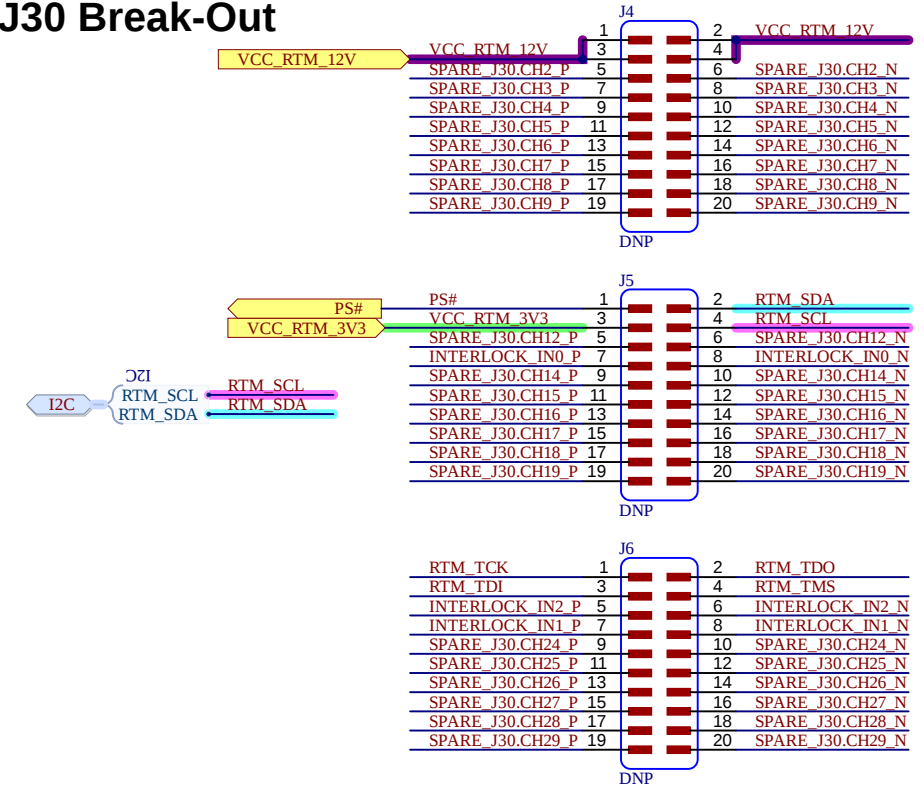


Source: <https://www.raspberrypi.com/documentation/microcontrollers/pico-series.html>
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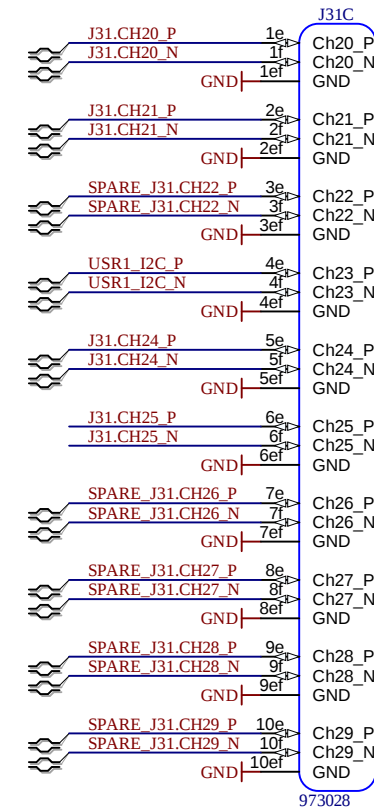
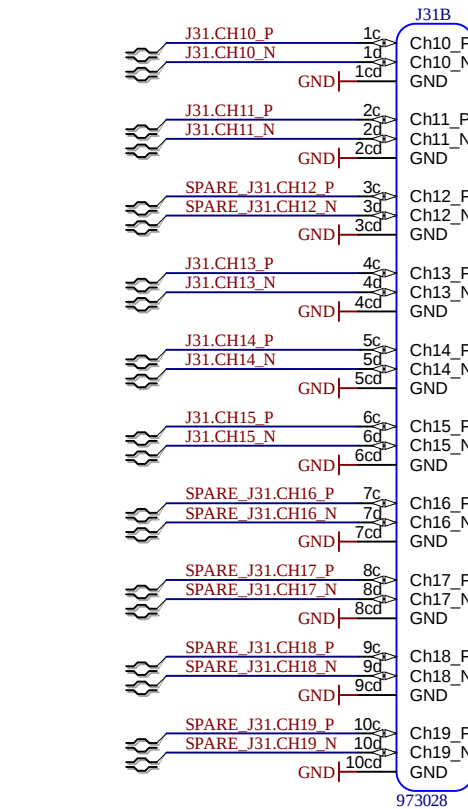
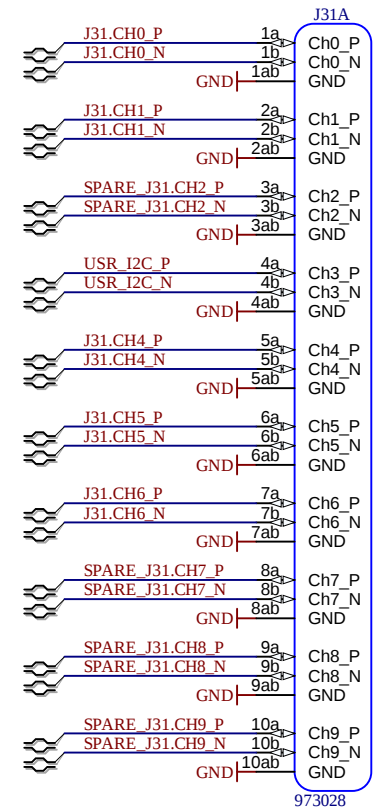
J30 ERNI Zone 3



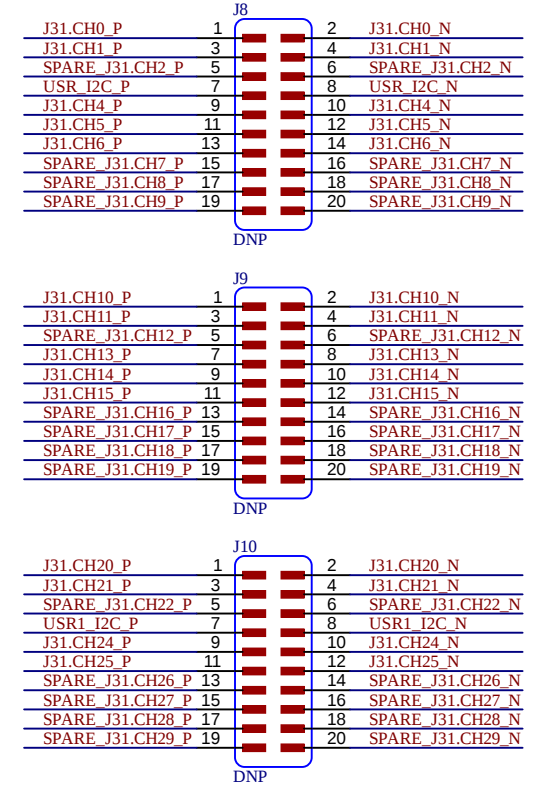
J30 Break-Out



J31 ERNI Zone 3



J31 Break-Out



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TITLE:
RTM Bring-up Adapter
SCHEMATIC:
RTM Z30 connector

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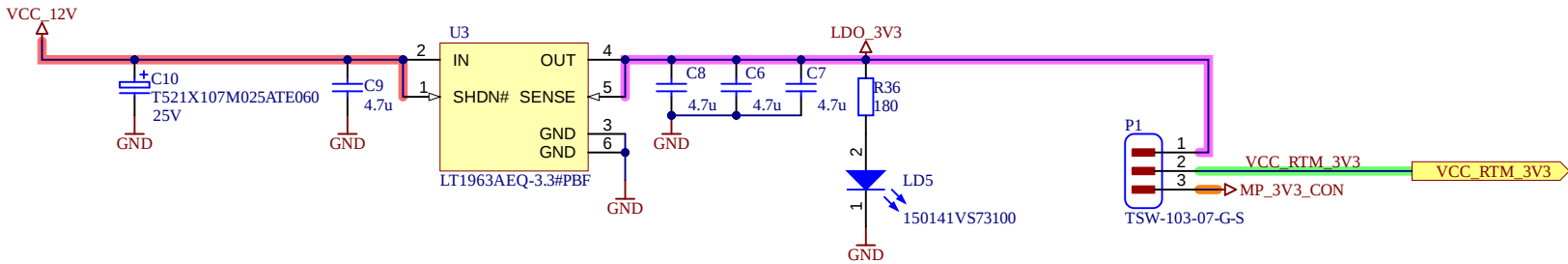
Engineer 1: Sakshi Pahalan
Engineer 2:

Rev: 1.1
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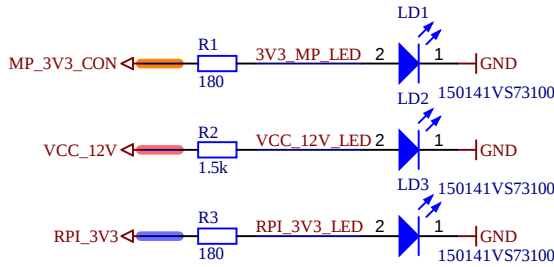
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3 of 5

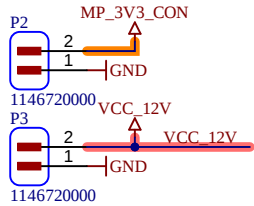
Board Power (generate 3V3MP from 12V)



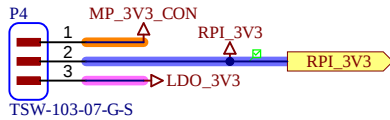
Power LEDs



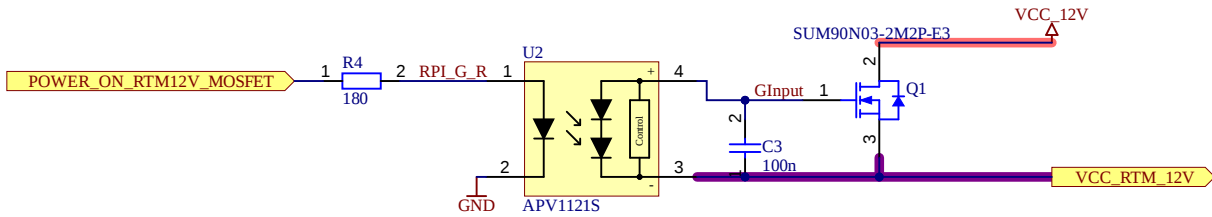
Power Input MP/PP



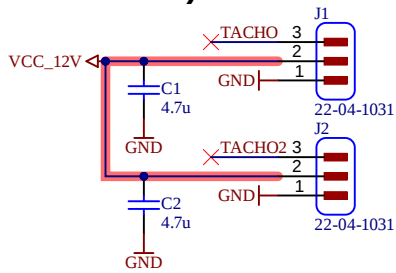
RPi 3V3 Selector b/w Voltages



RTM switch 12V



Standard 12V Fans 3-pin
(2 connectors)



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FILENAME: board_power.SchDoc

