

# MCI -HV-2-1PH

RTK0EM0000B18030BJ

Schematic

- 01 : Contents
- 02 : Power
- 03 : Inverter
- 04 : Isolator1
- 05 : Isolator2
- 06 : Protection
- 07 : Control voltage
- 08 : Inverter connector
- 09 : Sensor IF
- 10 : History

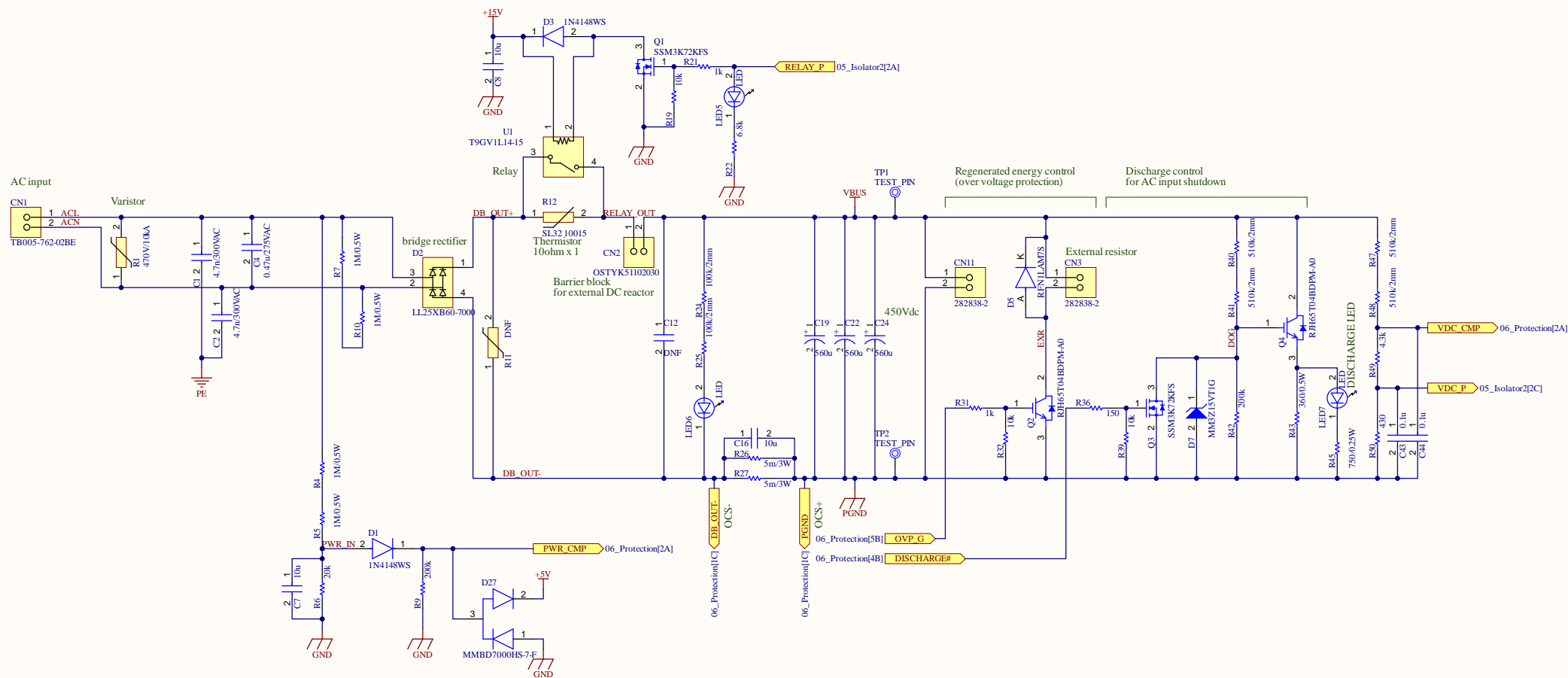
Supplementary explanation :

DNF: unmounted part

TITLE					RTK0EM0000B18030BJ				
SIZE	Document number				REV				
A3	R12TU0312EJ0100				1.00				
DATE	2025/7/11				SHEET	1	OF	10	

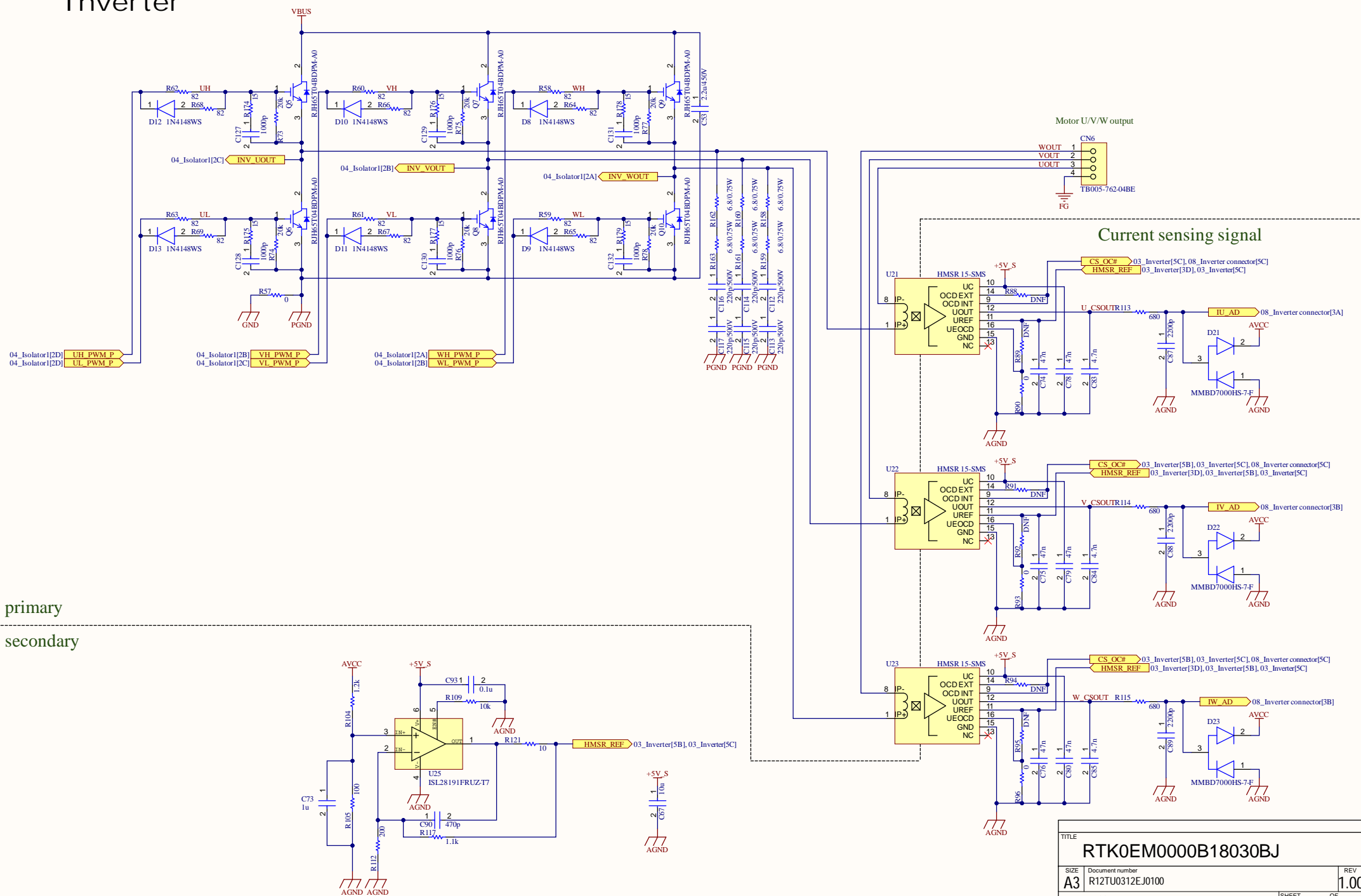
# Power

primary



TITLE		
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SIZE	Document number	REV
A3	R12TU0312EJ0100	1.00
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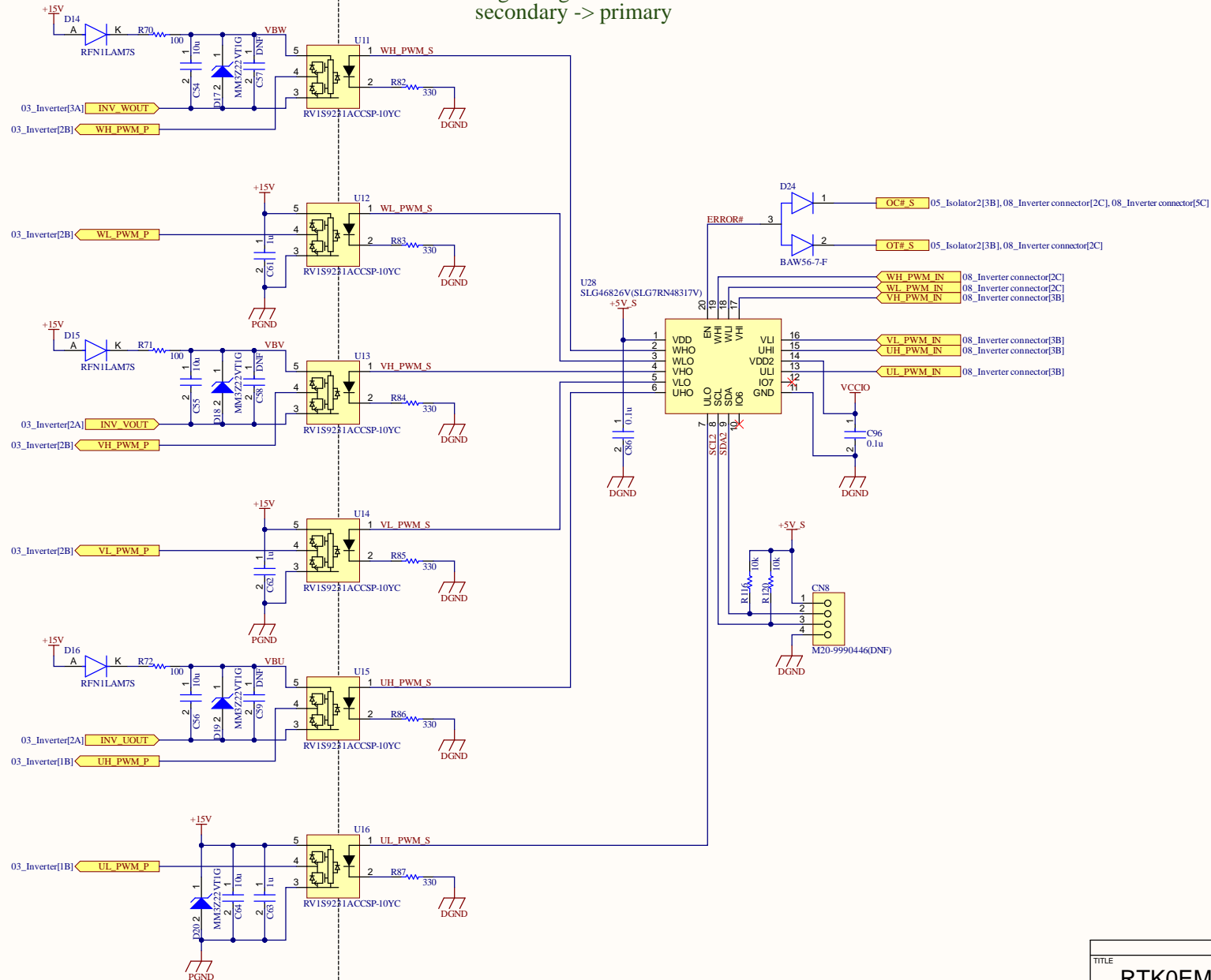
## Inverter



# Isolator1

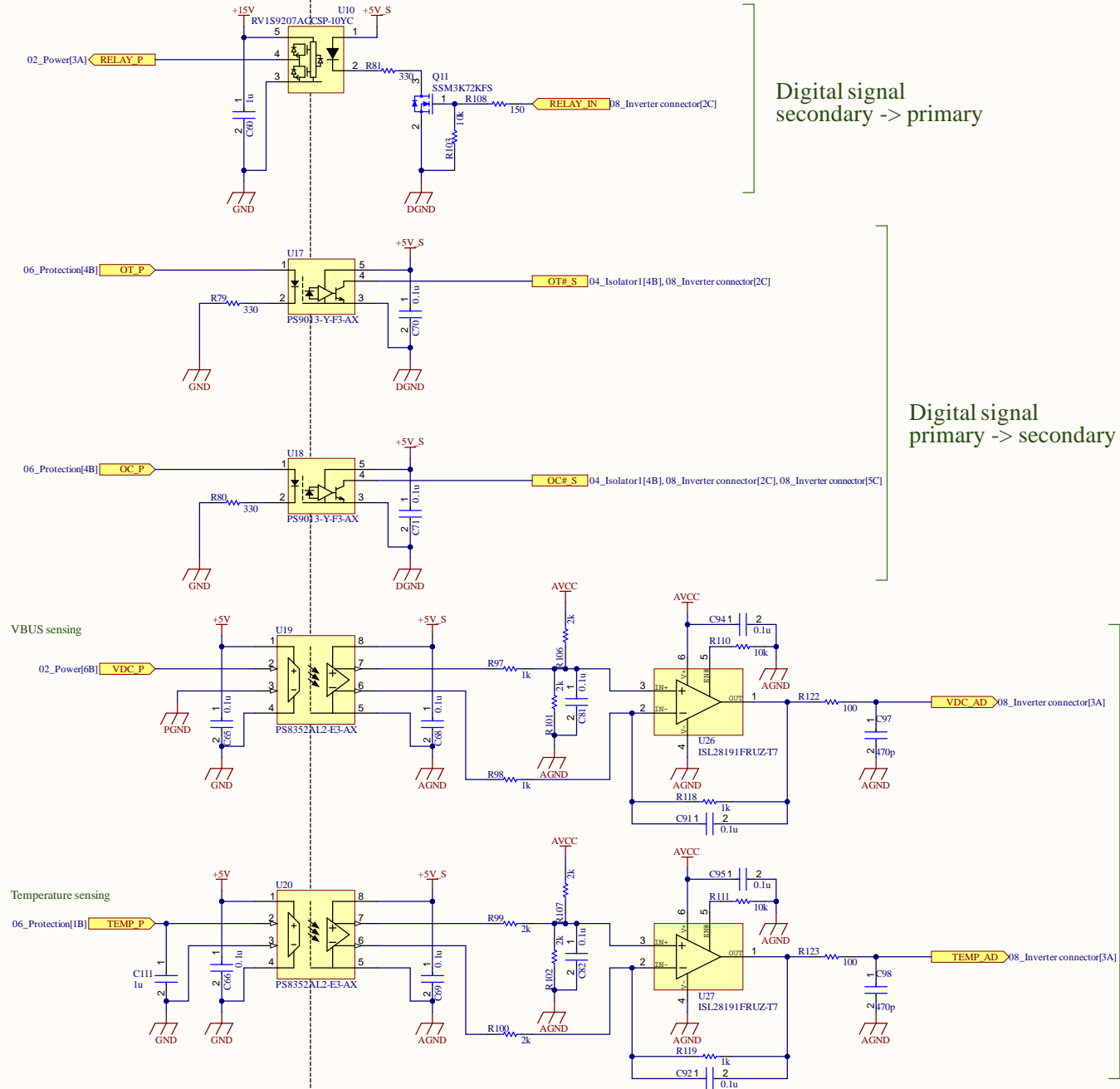
primary secondary

Digital signal  
secondary -> primary



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# Isolator2

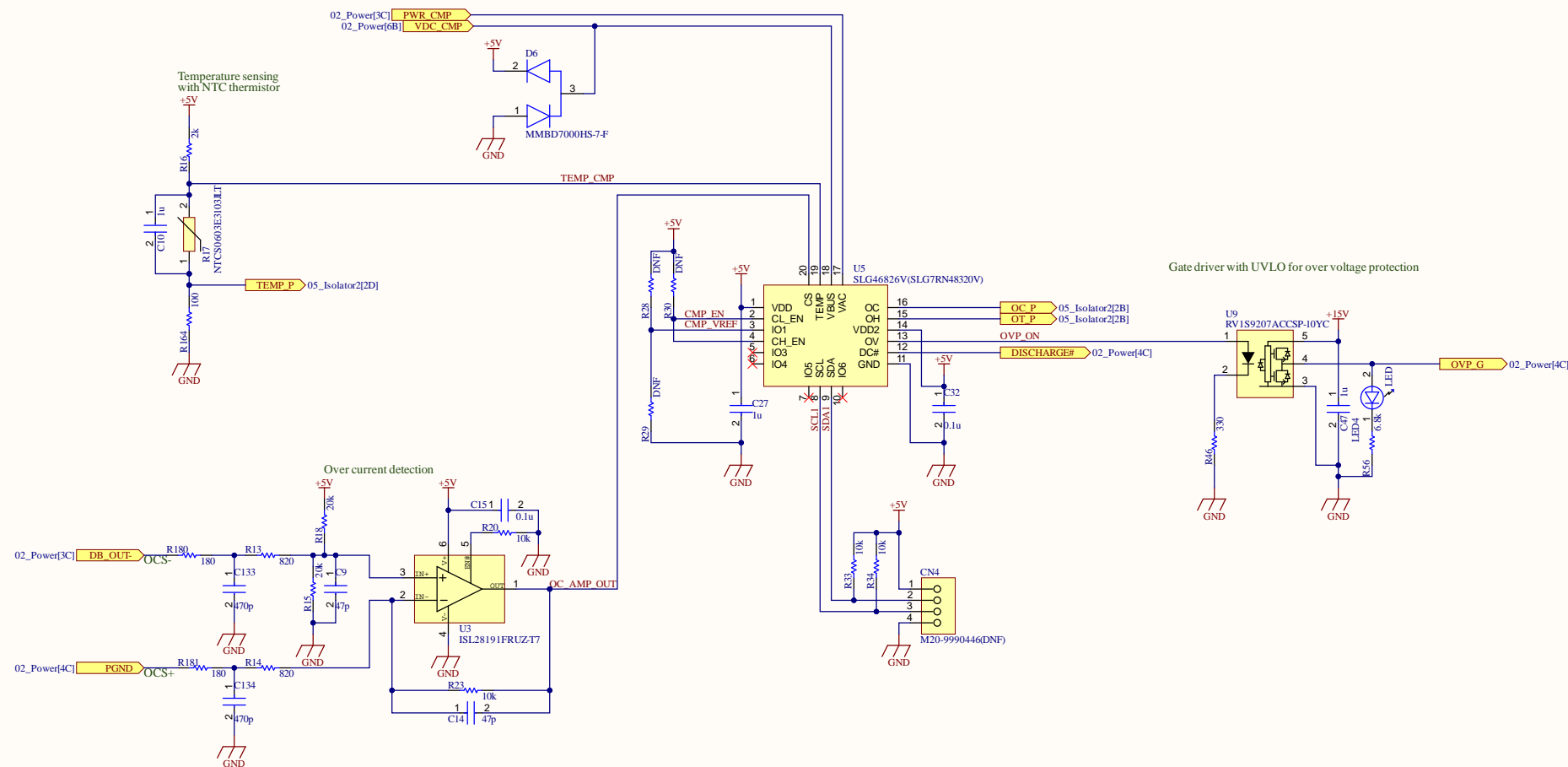


Analog signal  
primary -> secondary

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# Protection

primary



## A

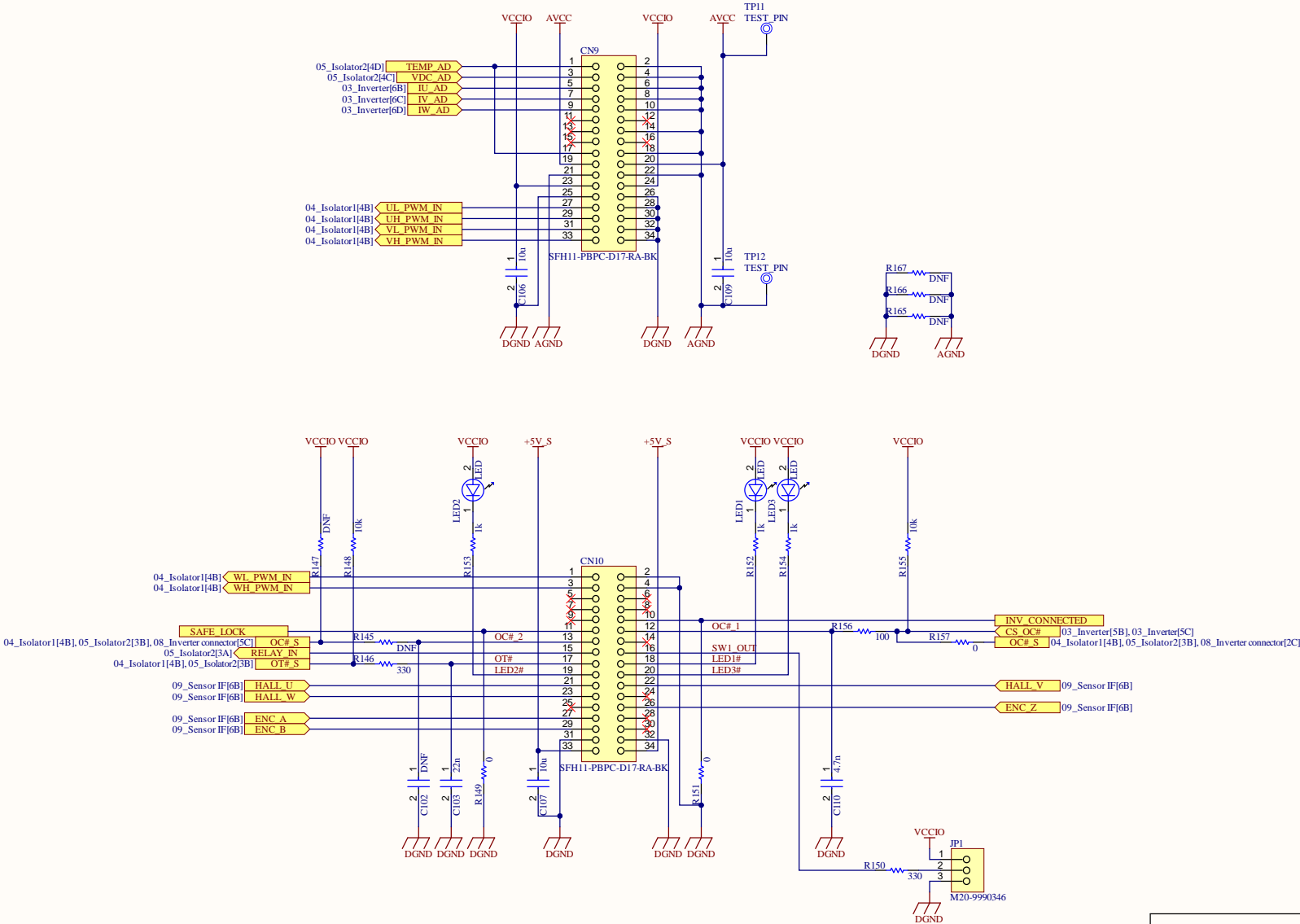


D

# Inverter connector

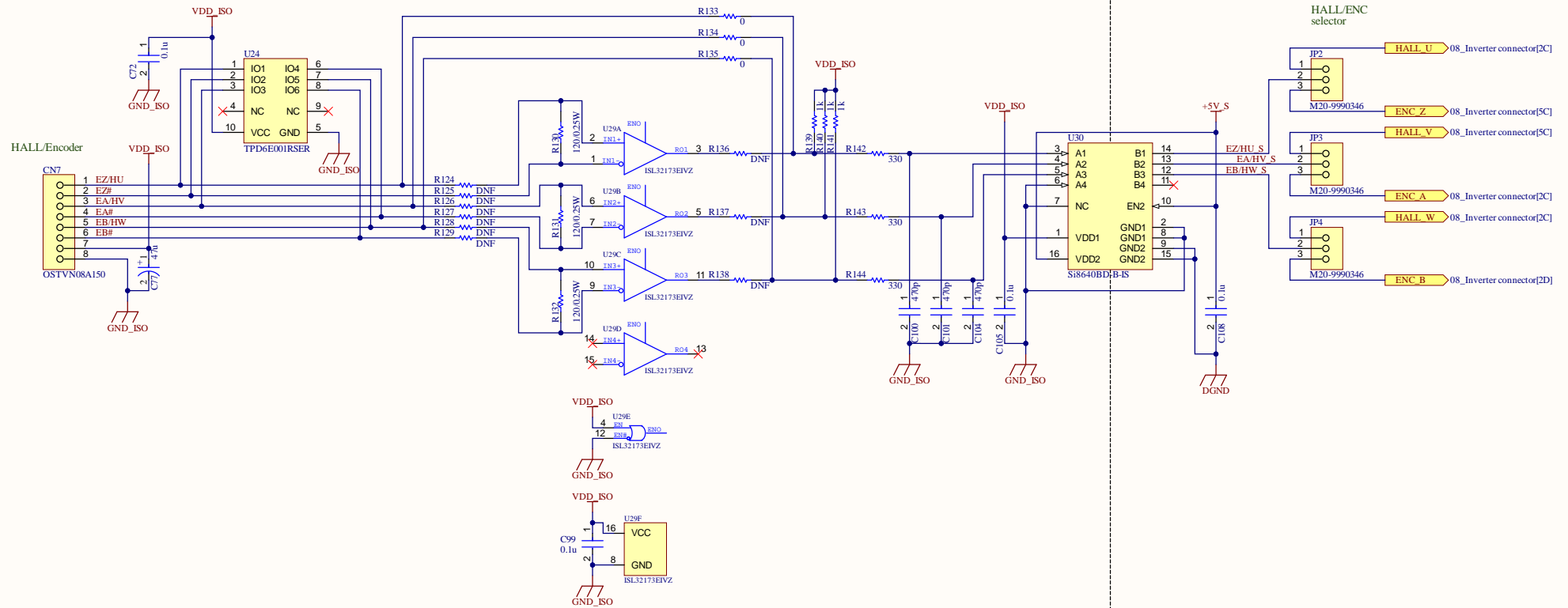
secondary

CPU-INV connector  
right-angled socket  
for direct connection



# Sensor I/F

Sensor I/F (isolated) secondary



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## History

Rev.	Date	Page	Summary
1.00	2025/5/29	—	First edition

A

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2

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