

MCI -HV-2-3PH

RTK0EM0000B16030BJ

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

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A3	R12TU0298EJ0100	1.00
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Power

primary

A

B

C

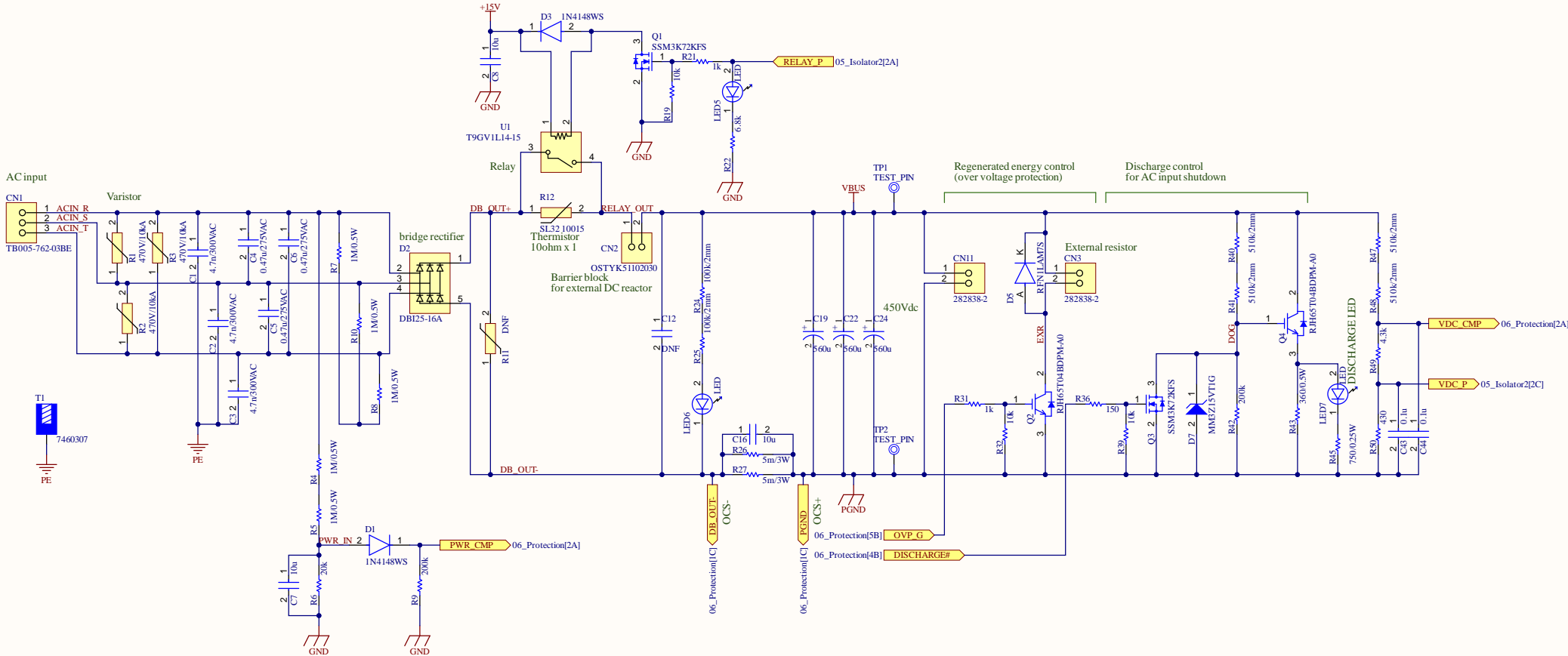
D

A

B

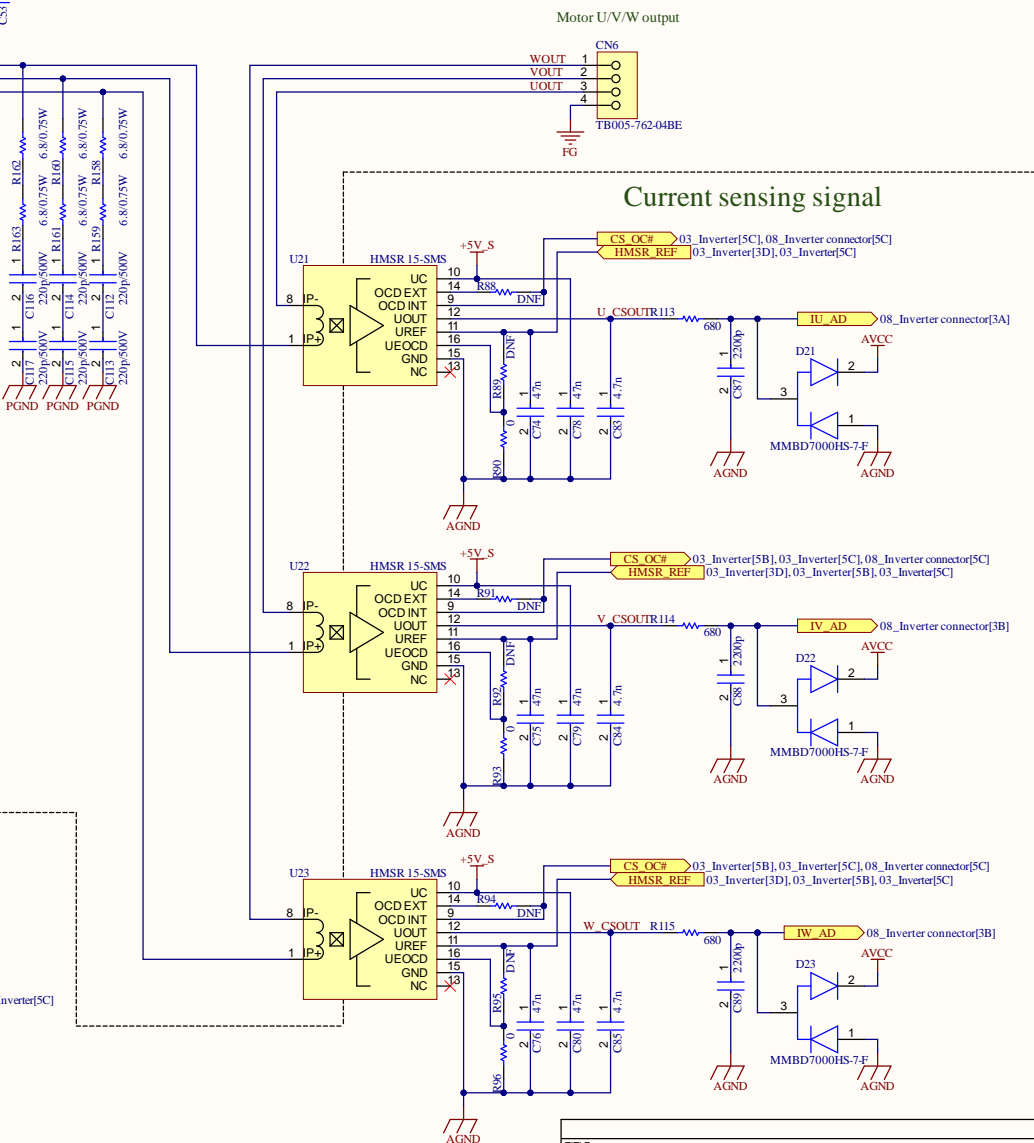
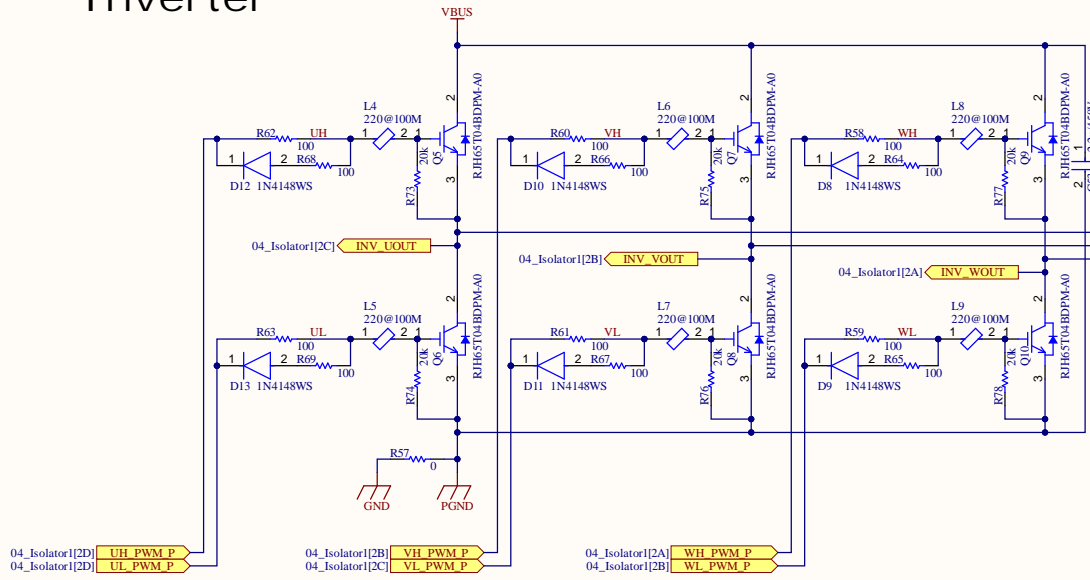
C

D

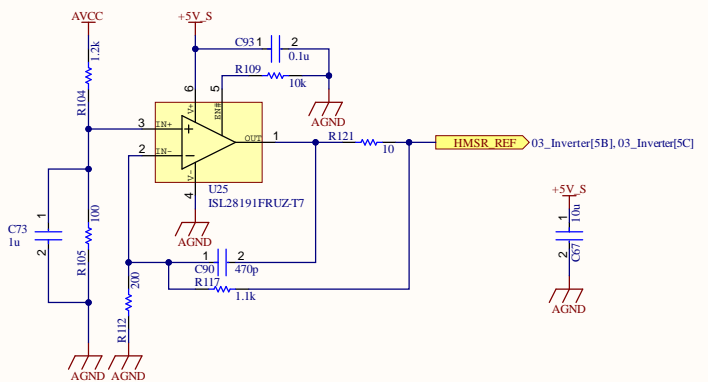


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Inverter



primary
secondary

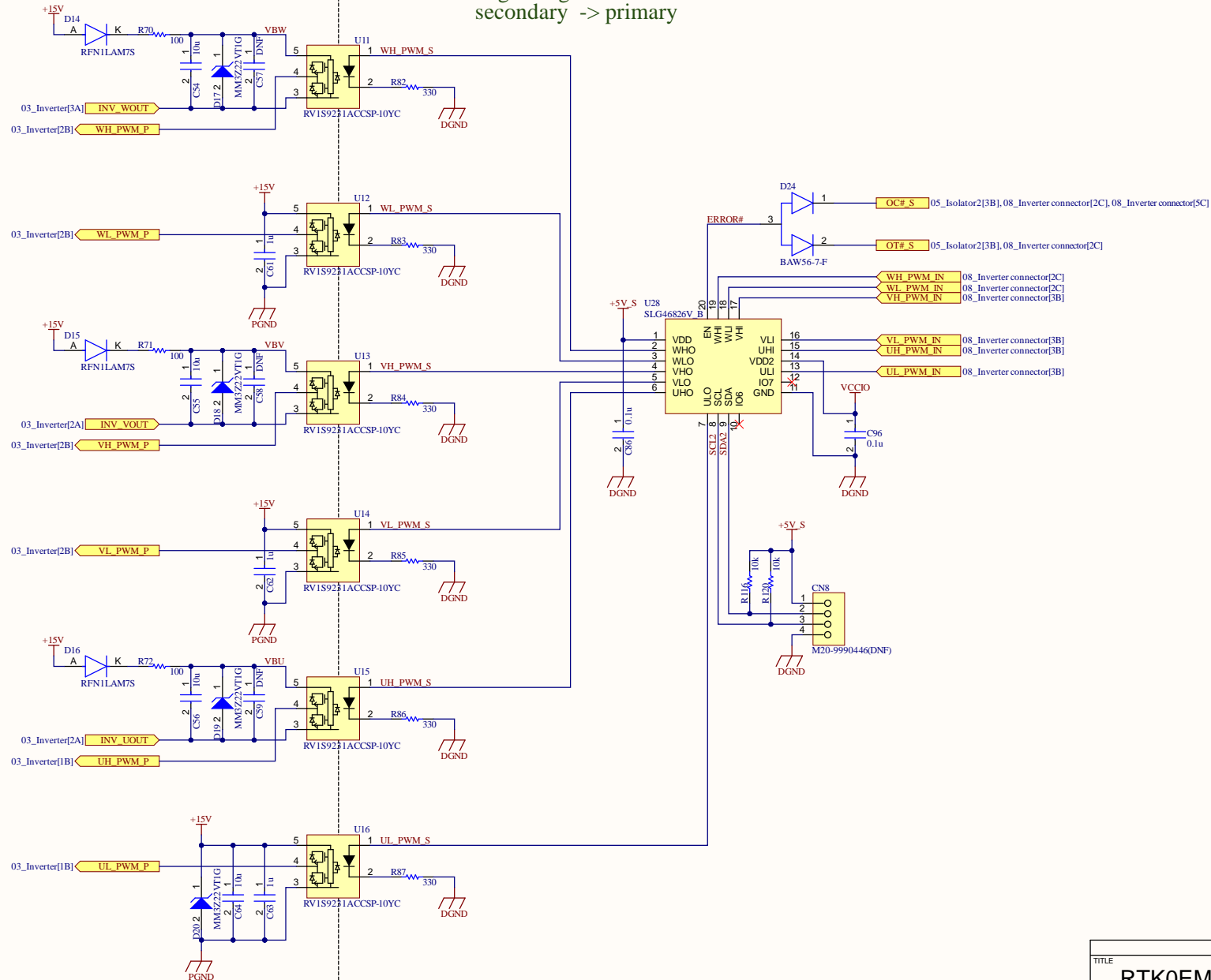


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Isolator1

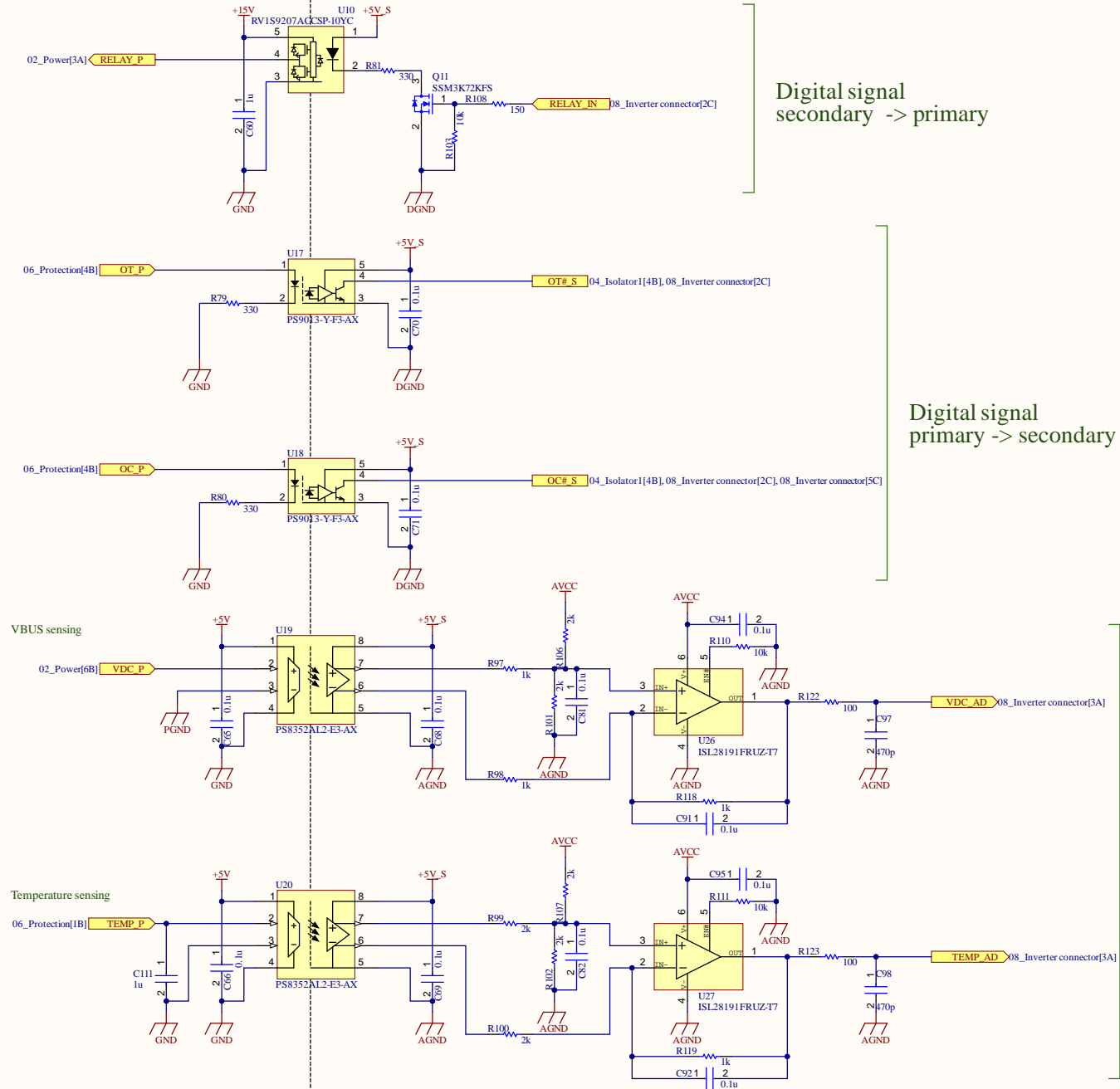
primary secondary

Digital signal
secondary -> primary



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Isolator2



Digital signal
secondary -> primary

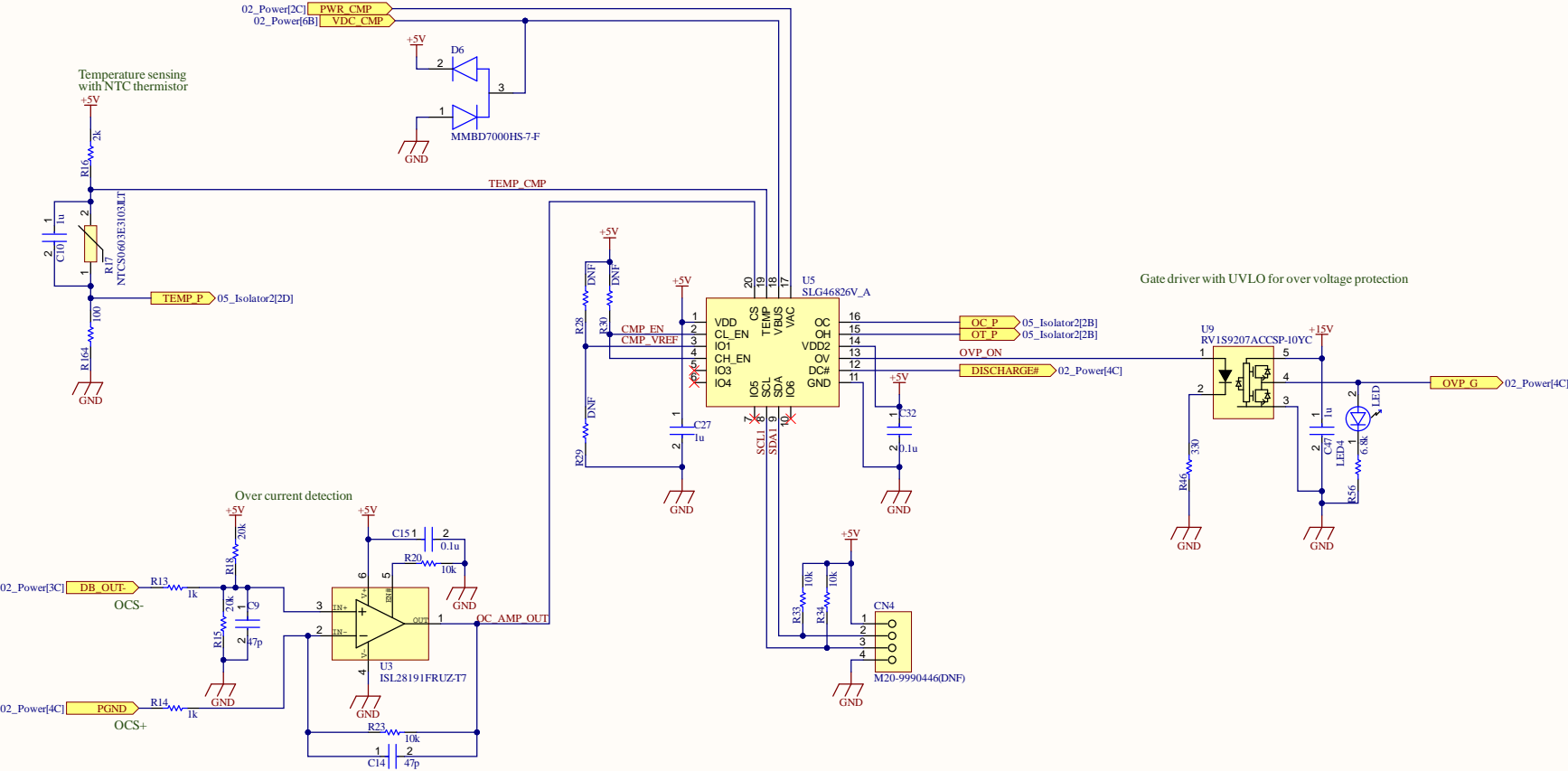
Digital signal
primary -> secondary

Analog signal
primary -> secondary

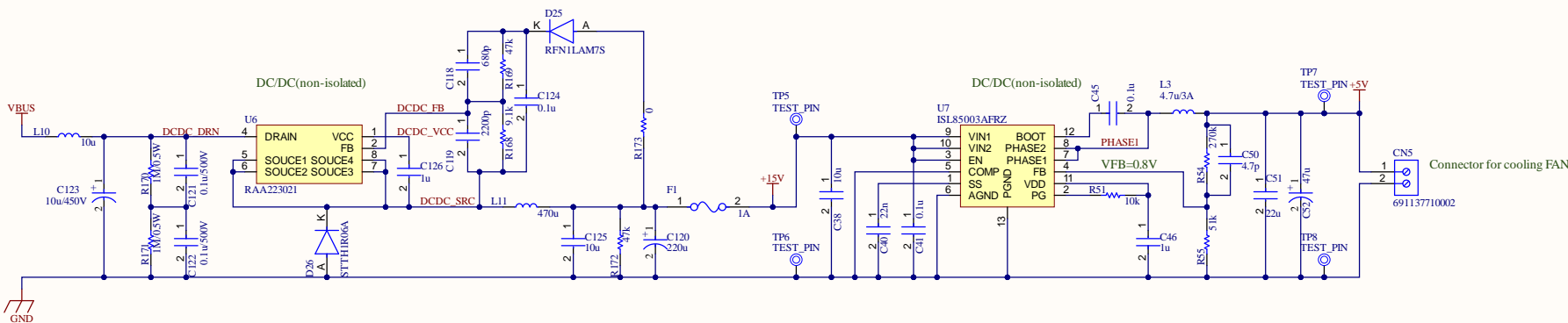
TITLE		
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Protection

primary

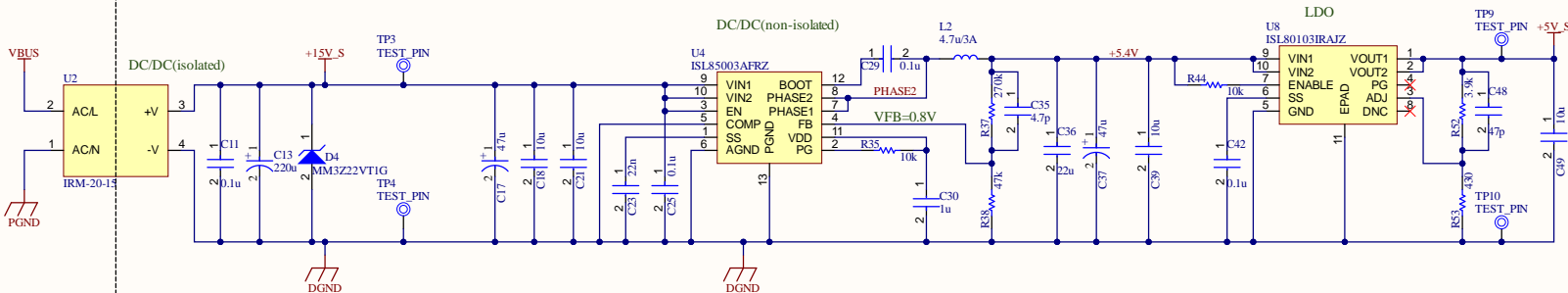


Control voltage



primary

secondary

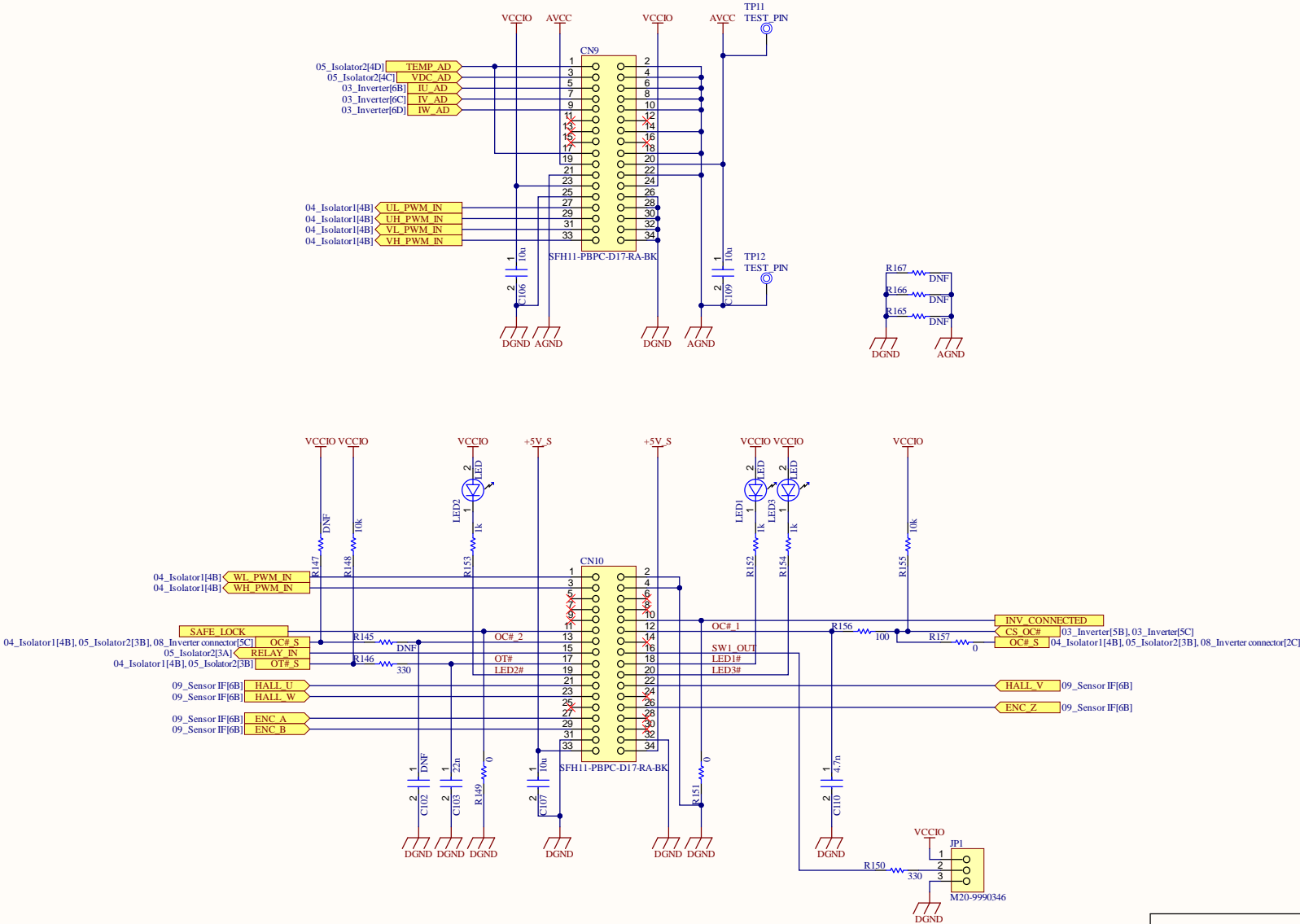


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Inverter connector

secondary

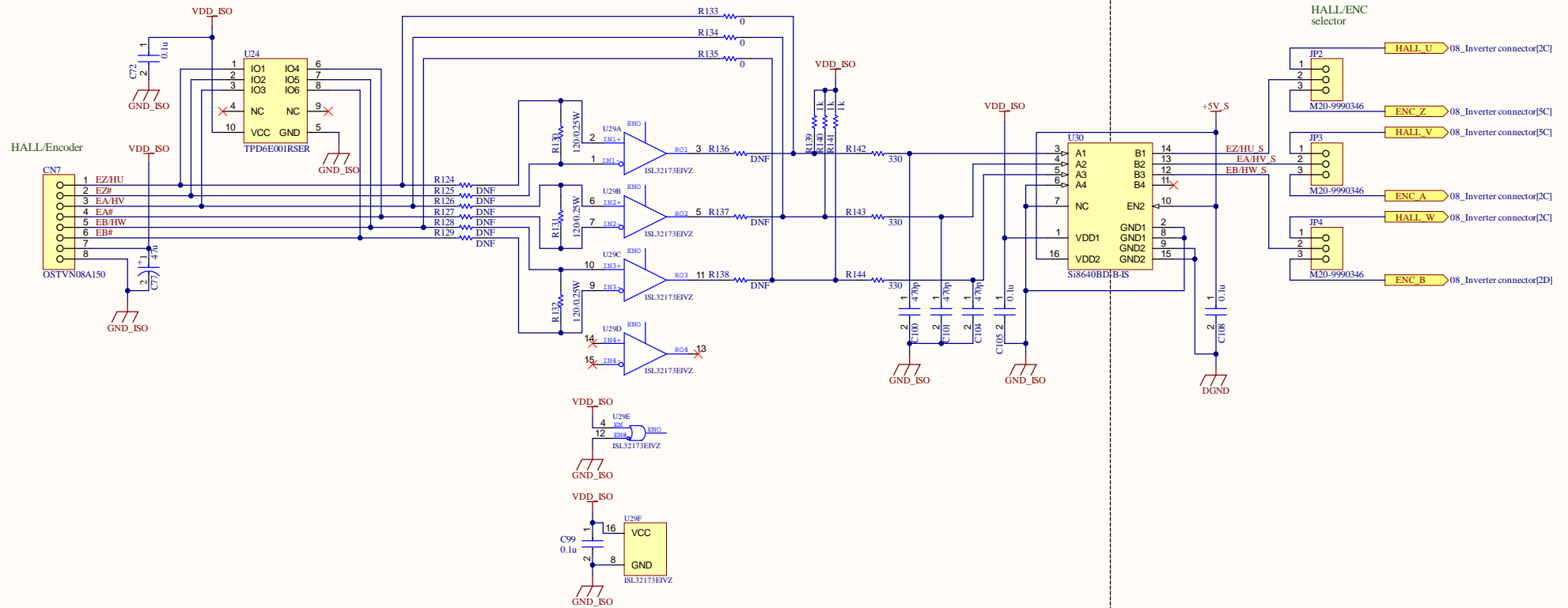
CPU-INV connector
right-angled socket
for direct connection



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Sensor I/F

Sensor I/F (isolated) secondary



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History

Rev.	Date	Page	Summary
1.00	2025/2/20	—	First edition

A

3

2

5

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