

A

Board-to-Board

File: board-to-board.kicad_sch

Sensors

File: sensors.kicad_sch

GNSS

File: gnss.kicad_sch

B

MR-MCXN-T1-F9P

C

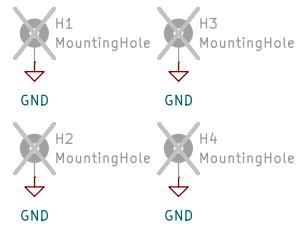
D

CLASSIFICATION: Public

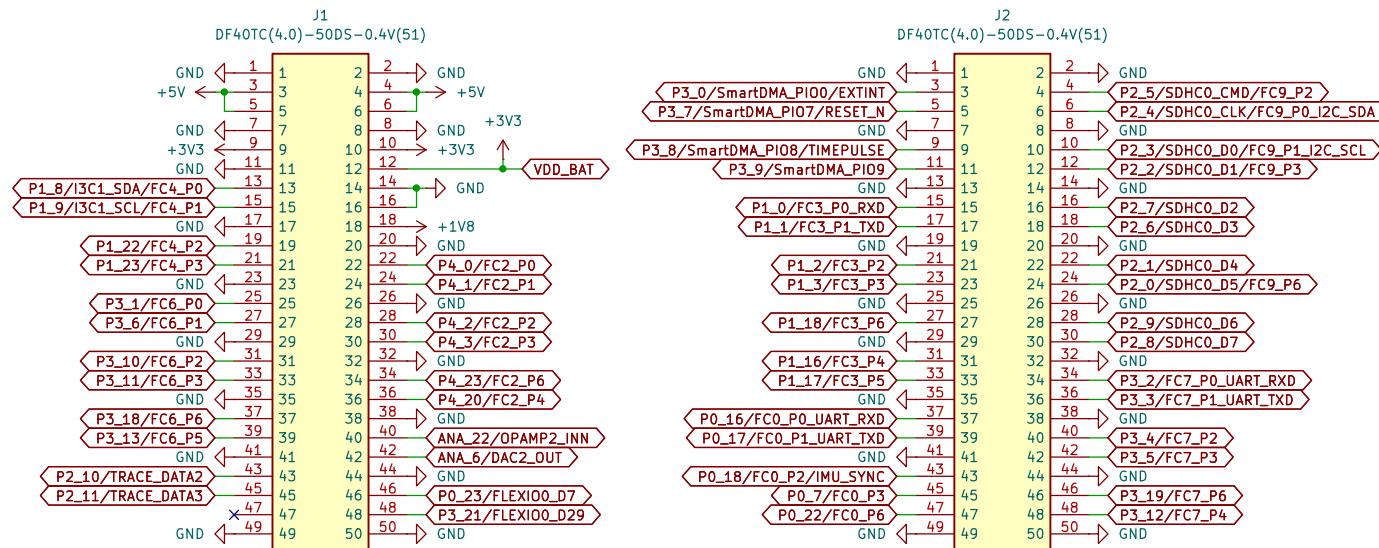
DESIGNER: Youri Tils / Benjamin Perseghetti/ Iain Galloway
CTO SYSTEM INNOVATIONS / MOBILE ROBOTICS DOMAIN
NXP SEMICONDUCTORS B.V.Sheet: /
File: spinali_add-on_GNSS_F9P.kicad_sch**Title: MR-MCXN-T1-F9P**Size: A4 Date: 2025-06-02
KiCad E.D.A. 9.0.0-rc3Rev: X0
Id: 1/4

1 2 3 4 5 6

A



300mA max per pin
5V = 1A max
3V3 = 500mA max
1V8 = 200mA max



B

B

C

C

D

D

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Sheet: /Board-to-Board/
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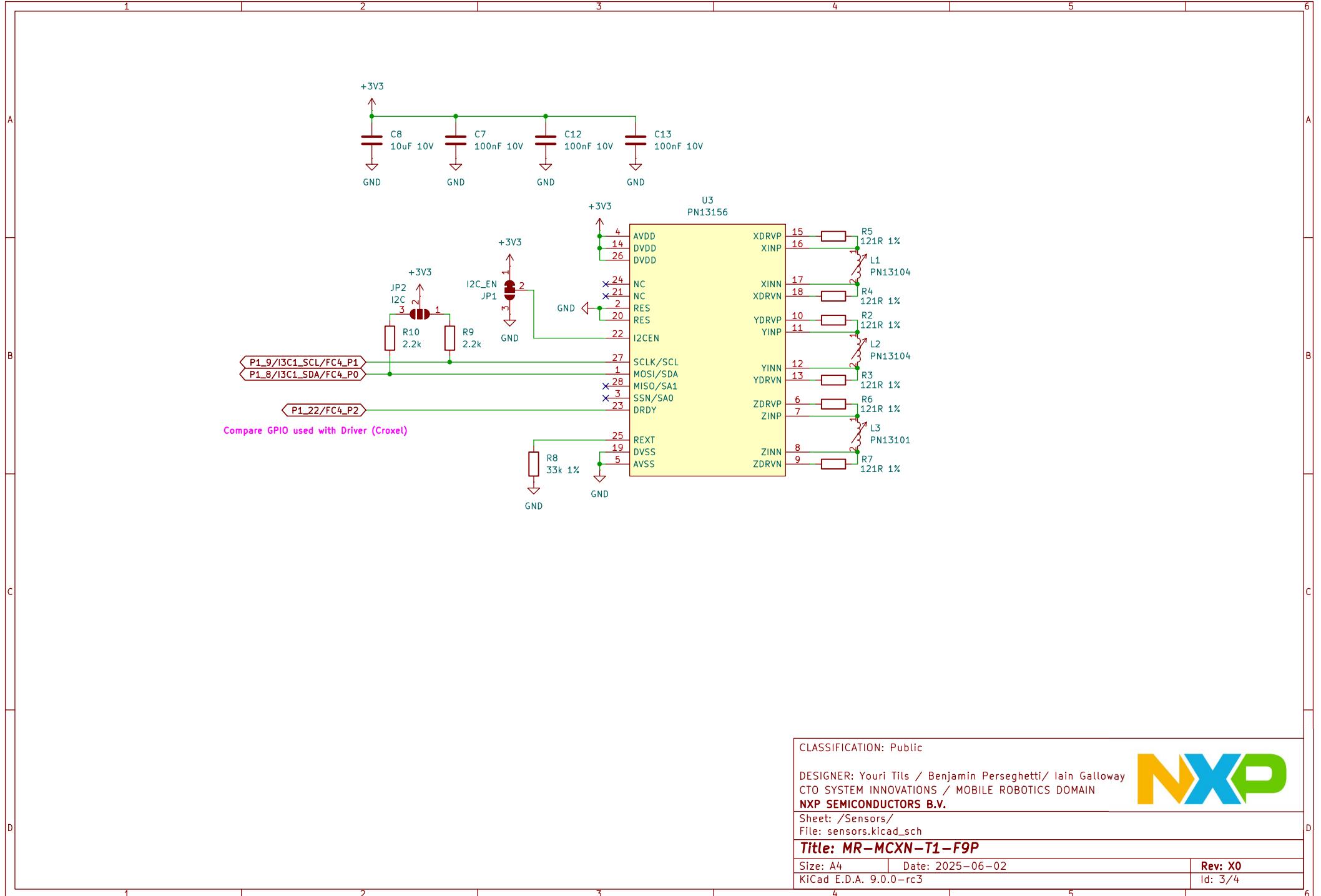
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Rev: X0

Id: 2/4

1 2 3 4 5 6

1 2 3 4 5 6



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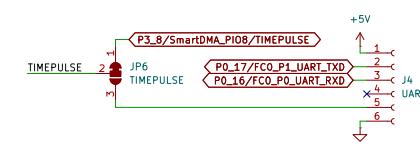
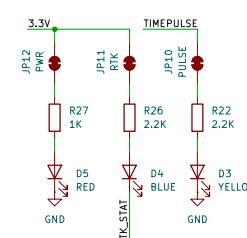
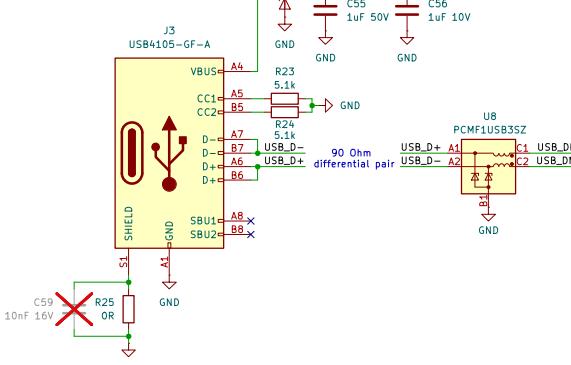
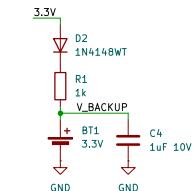
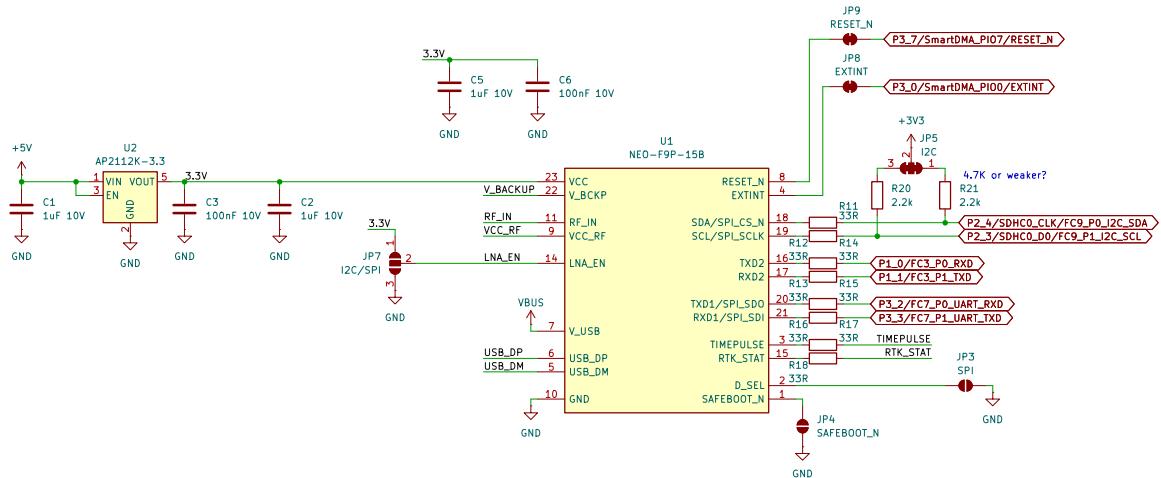
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1 2 3 4 5 6



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The NXP logo consists of the letters 'NXP' in a bold, sans-serif font. The 'N' is orange, the 'X' is blue, and the 'P' is green.

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7

1