

Nordic Thingy:91 X™

PCA20065 v1.0.0

Errata

v1.0



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SEMICONDUCTOR

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1 Nordic Thingy:91 X™ Errata

This Errata document contains anomalies and configurations for the Nordic Thingy:91 X PCA20065 v1.0.0.

2 Revision history

See the following list for an overview of changes from previous versions of this document.

Version	Date	Change
Nordic Thingy:91 X PCA20065 v1.0.0 Errata v1.0	19.12.2024	<ul style="list-style-type: none">• Added: No. 4. "SWD programming through the debug board interface does not work"• Added: No. 5. "Red color in LED1 might not function"

3 New and inherited anomalies

The following anomalies are present in PCA20065 v1.0.0 of the Nordic Thingy:91 X.

ID	Description	New in PCA20065 v1.0.0
4	SWD programming through the debug board interface does not work	X
5	Red color in LED1 might not function	X

Table 1: New and inherited anomalies

3.1 [4] Thingy:91 X: SWD programming through the debug board interface does not work

This anomaly applies to PCA20065 v1.0.0.

Symptoms

The debugger probe is unable to communicate with the nRF5340 SoC or nRF9151 SiP through the debug board interface connector (P9).

Conditions

The Nordic Thingy:91 X current measurement and debug board (PCA64165) is inserted into the P9 connector on the Nordic Thingy:91 X v1.0.0, and the 20-pin SWD and trace connector (P4) on the Nordic Thingy:91 X current measurement and debug board is connected to the debug probe.

Consequences

Programming, debugging, or tracing through the debug board interface connector (P9) is not possible.

Workaround

Use the 10-pin programming connector (P8) for programming and debugging.

Connect both the 10-pin programming connector (P8) and the 20-pin SWD and trace connector (P4) on the Nordic Thingy:91 X current measurement and debug board to the debug probe for tracing.

This anomaly is fixed in Nordic Thingy:91 X v1.1.0.

3.2 [5] Thingy:91 X: Red color in LED1 might not function

This anomaly applies to PCA20065 v1.0.0.

Symptoms

The red color in LED1 on the Nordic Thingy:91 X does not light up or lights up only intermittently.

Conditions

Pressure is applied to the casing of the Nordic Thingy:91 X pushing the Q3 component against the casing.

Consequences

The red color in LED1 does not function due to mechanical stress detaching the Q3 component partially or fully from the PCB.

Workaround

None.

This anomaly is fixed in Nordic Thingy:91 X v1.1.0.