



Customer Information Notification

202304007I : i.MX RT1170 Chip Errata Update to Rev 1.4

Note: This notice is NXP Company Proprietary.

Issue Date: May 04, 2023 **Effective date:** May 05, 2023

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Management summary

Errata update to revision 1.4 for i.MX RT1170.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input checked="" type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

PCN Overview

Description

NXP Semiconductors announces an errata update to revision 1.4 for i.MX RT1170.

The revision history included in the updated documents provides a detailed description of the changes.

The i.MX RT1170 errata is attached to this notice, and can be found at:

https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/i-mx-rt-crossover-mcus/i-mx-rt1170-crossover-mcu-family-first-ghz-mcu-with-arm-cortex-m7-and-cortex-m4-cores:i.MX-RT1170?tab=Documentation_Tab&linkline=Errata

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02

Reason

The errata was added or revised for additional technical clarification on some device features.

Identification of Affected Products

Product identification does not change

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Additional information

Additional documents: [view online](#)

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name Jia Guo
e-mail address jia.guo@nxp.com

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NXP Quality Management Team.

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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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