



Customer Information Notification

2022070071 : i.MX 8M Nano Reference Manual Update to Rev 2

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 25, 2022 **Effective date:** Nov 26, 2022

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Management summary

Reference manual update for i.MX 8M Nano to revision 2.

Change Category

Wafer Fab Process Assembly Process Product Marking Test Process Design

Wafer Fab Materials Assembly Materials Mechanical Specification Test Equipment Errata

Wafer Fab Location Assembly Location Packing/Shipping/Labeling Test Location Electrical spec./Test coverage

Firmware Other: Reference Manual

PCN Overview

Description

NXP Semiconductors announces reference manual update for i.MX 8M Nano to revision 2. The revision history included in the updated document provides a detailed description of the changes.

Reference manual Changes Summary:

1. Chapter 1, Introduction
2. Chapter 2, Memory Map
3. Chapter 6, SNVS, Reset, Fuse, and Boot
4. Chapter 11, Connectivity
5. Chapter 13, Multimedia
6. Thermal Monitoring Unit (TMU)

Above chapters have been updated, details refer to RM revision history.

This evaluation has been successfully completed according to NXP specifications.

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

The i.MX 8M Nano reference manual Rev.2 are attached to this notice, and can be found at:

<https://www.nxp.com/webapp/Download?colCode=IMX8MNRM>

Reason

The Reference Manuals have been updated for chapter contents and provide 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:

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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
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