



Customer Information Notification

202301004I : i.MX RT500 Datasheet(Rev 0.1 to Rev 1) and Reference Manual(Rev0.1 to Rev 1) Update

Note: This notice is NXP Company Proprietary.

Issue Date: Feb 01, 2023 **Effective date:**Feb 02, 2023

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Management summary

i.MX RT500 datasheet and Reference Manual update.

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 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 checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware <input checked="" type="checkbox"/> Other: Datasheet, Reference Manual				

PCN Overview

Description

NXP Semiconductors announces that the i.MX RT500 datasheet and Reference Manual have been updated to new revisions:

Please check more details referring to the Datasheet and Reference Manual. The updated i.MX RT500 Datasheet and Reference Manual can be found at:

<https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/i-mx-rt-crossover-mcus/i-mx-rt500-crossover-mcu-with-arm-cortex-m33-dsp-and-gpu-cores:i.MX-RT500>

Reason

The data sheet/Reference manual have been updated to correct errors and provide additional technical clarification on some device features.

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

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

Data Sheet Revision

A new datasheet will be issued

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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