Customer Information Notification

2021120018I : i.MX 8 QuadMax/QuadPlus Automotive Datasheet Rev3

> **Note:** This notice is NXP Company Proprietary.

Issue Date: Dec 23, 2021 **Effective date:Dec 24, 2021**

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Management summary

NXP Semiconductors announces the Data Sheets revision from Rev.2 to Rev.3 for both i.MX8QuadMax and 8QuadPlus family of automotive devices. The revision history included in the updated documents provides a detailed description of the changes.

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	[X]Electrical spec./Test coverage
[ ]Firmware	[ ]Other			

PCN Overview
Description

NXP Semiconductors announces the Data Sheets revision from Rev.2 to Rev.3 for both i.MX8QuadMax and 8QuadPlus family of automotive devices. The revision history included in the updated documents provides a detailed description of the changes

The i.MX 8 family Automotive Data Sheets are attached to this notification and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/arm-processors/i-mx-applications-processors/i-mx-8-processors/i-mx-8-family-arm-cortex-a53-cortex-a72-virtualization-vision-3d-graphics-4k-video:i.MX8?tab=Documentation_Tab

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

Reason

The Data Sheets have been updated to provide additional technical clarification.

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
Data Sheet Revision
A new datasheet will be issued
Disposition of Old Products
Existing inventory will be shipped until depleted

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.

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NXP Quality Management Team.
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Changed Orderable Part#	12NC
MIMX8QM6AVUFFABR	935385047518
MIMX8QM6AVUFFAB	935385047557
MIMX8QP5AVUFFAB	935385038557
MIMX8QP6AVUFFAB	935385041557
MIMX8QM5AVUFFAB	935385045557