



## Customer Information Notification

202105022I : i.MX 8 Quadmax/QuadPlus Update to Data Sheet from Rev.1 to Rev.2 and Errata Update

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

**Issue Date:** Jun 13, 2021 **Effective date:** Jun 14, 2021

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### Management summary

NXP Semiconductors announces the Data Sheets revision from Rev.1 to Rev.2 and Errata update from Rev.1 to Rev.2 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

<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 checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input type="checkbox"/> Other			

## PCN Overview

### Description

NXP Semiconductors announces the Data Sheets revision from Rev.1 to Rev.2 and Errata update from Rev.1 to Rev.2 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 Errata and 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](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 Errata for i.MX 8QuadMax and i.MX 8QuadPlus mask set 1N94W has been updated to provide additional technical clarification on some device features.

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**

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

**Data Sheet Revision**

A new datasheet will be issued

**Contact and Support**

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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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<b>Affected Part Numbers</b>	<b>12NC</b>
MIMX8QM6AVUFFABR	935385047518
MIMX8QM6AVUFFAB	935385047557
MIMX8QP5AVUFFAB	935385038557
MIMX8QP6AVUFFAB	935385041557
MIMX8QM5AVUFFAB	935385045557