



## Customer Information Notification

202406030I : i.MX 8M Dual / 8M QuadLite / 8M Quad Errata (IMX8MDQLQ\_2N14W) update to Rev 3

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

**Issue Date:** Jul 06, 2024 **Effective Date:** Jul 07, 2024

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### Management summary

NXP Semiconductors announces Errata (IMX8MDQLQ\_2N14W) revision update from Rev. 2 to Rev. 3 for the i.MX 8M Dual / 8M QuadLite / 8M Quad family of devices.

### 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 |   |  |   |   |

## Notification Overview

### Description

NXP Semiconductors announces Errata (IMX8MDQLQ\_2N14W) revision update from Rev. 2 to Rev. 3 for the i.MX 8M Dual / 8M QuadLite / 8M Quad family of devices. The revision history included in the updated document provides a description of the changes.

Errata change summary for i.MX 8M Dual / 8M QuadLite / 8M Quad:  
The following errata was revised.

- ERR051126: USB3: Unreliable receiver detection in low power P3 mode at all temperatures

The updated i.MX 8M Dual / 8M QuadLite / 8M Quad family errata is attached to this notification and can also be found at:

[https://www.nxp.com/docs/en/errata/IMX8MDQLQ\\_2N14W.pdf](https://www.nxp.com/docs/en/errata/IMX8MDQLQ_2N14W.pdf)

### Reason

The errata has been updated with to revise the description of the following erratum: ERR051126.

### 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

No impact to existing data sheet

## **Additional information**

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Additional documents: [view online](#)

## **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.

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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