



Customer Information Notification

202008025I

Issue Date: 15-Aug-2020

Effective Date: 16-Aug-2020

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

This notice is NXP Company Proprietary.



QUALITY

Change Category

- | | | | | |
|--|---|---|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input checked="" type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <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 Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

**I.MX8 QM
MARKING
ADDITION**

Description

NXP is marking a laser DOT in the upper right hand corner of the i.MX 8QuadMax and i.MX 8QuadPlus family of products.

The laser DOT indicates the product has been tested with the latest LVDS screen program in manufacturing. This applies to material shipped before date code 2032 (YEAR 2020, WORKWEEK 32)

Corresponding ZVEI Delta Qualification Matrix ID: SEM-PA-13 is added.

Reason

The laser DOT indicates the product has been tested with the latest LVDS screen program in manufacturing.

Identification of Affected Products

Top side marking

New: A circle is added on the top right hand corner on top of the units.

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

No impact on form, fit, function, reliability or quality.

Disposition of Old Products

Not Applicable.

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:

Name Patrick Stilwell
Position Marketing Manager
e-mail address patrick.stilwell@nxp.com

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MIMX8QP5AVUFFAB	935385038557	MIMX8QP5AVUFFAB	i.MX 8QM	SOT1899-1	BGA1313	RFS	Apps Processors
MIMX8QP6AVUFFAB	935385041557	MIMX8QP6AVUFFAB	i.MX 8QM	SOT1899-1	BGA1313	RFS	Apps Processors
MIMX8QM5AVUFFAB	935385045557	MIMX8QM5AVUFFAB	i.MX 8QM	SOT1899-1	BGA1313	RFS	Apps Processors
MIMX8QM6AVUFFAB	935385047557	MIMX8QM6AVUFFAB	i.MX 8QM	SOT1899-1	BGA1313	RFS	Apps Processors