



Customer Information Notification

201902028I

Issue Date: 23-Mar-2019

Effective Date: 24-Mar-2019

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 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 checked="" type="checkbox"/> Other - Disablement of HDMI or/ and DCSS modules | | | |

i.MX 8M Quad, i.MX 8M Dual and i.MX 8M QuadLite
Certain Part Numbers
HDMI and DCSS Modules
Disabled

Description

Devices MIMX8MQ5DVAJZAA, MIMX8MQ5CVAHZAA, MIMX8MQ5DVAJZAB and MIMX8MQ5CVAHZAB had the HDMI and DCSS modules disabled on devices ranging from manufacturing date codes 1751 to 1905.

This occurred due to using an incorrect fuse programming file, which disabled the HDMI and DCSS modules.

Customers using HDMI and/ or DCSS within the impacted date code 1751 to 1905, are affected as these modules disable.

Customers who do not use the HDMI and DCSS are not affected.

All fuse programming files have been verified, corrected and released. No further issues have been identified.

Devices with date codes 1906 and forward have the proper functionality.

Reason

To provide notification to customers who use MIMX8MQ5DVAJZAA, MIMX8MQ5CVAHZAA, MIMX8MQ5DVAJZAB and MIMX8MQ5CVAHZAB that the HDMI and DCSS are not enabled on manufacturing dates ranging from 1751 to 1905

Identification of Affected Products

Product identification does not change

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

No impact on form, fit, reliability and quality. It will return the functionality of the HDMI and DCSS modules as intended for these part numbers.

Disposition of Old Products

Affected customers may request product recall. Please contact NXP representative.

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 Paulo Knirsch
Position Product Marketing Manager
e-mail address paulo.knirsch@nxp.com

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MIMX8MQ5DVAJZAB	935377777557	MIMX8MQ5DVAJZAB	i.MX 8MQuad 17X17 no lid	SOT1840-3	FBGA621	RFS	Apps Processors
MIMX8MQ5CVAHZAA	935358612557	MIMX8MQ5CVAHZAA	i.MX 8MQuad Lt 17X17 nol	SOT1840-3	FBGA621	RFS	Apps Processors
MIMX8MQ5CVAHZAB	935377776557	MIMX8MQ5CVAHZAB	i.MX 8MQuad 17X17 no lid	SOT1840-3	FBGA621	RFS	Apps Processors
MIMX8MQ5DVAJZAA	935358613557	MIMX8MQ5DVAJZAA	i.MX 8MQuad Lt 17X17 nol	SOT1840-3	FBGA621	RFS	Apps Processors