Customer Information Notification | 201701007I

Issue Date: 05-Mar-2017
Effective Date: 06-Mar-2017

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QUALITY

Management Summary

NXP Semiconductors announces that the datasheets and errata documentation for i.MX6UL devices have been updated.

Change Category

[ ] Wafer Fab Process	[ ] Assembly Process	[ ] Product Marking	[ ] Test Location	[ ] Design
[ ] Wafer Fab Materials	[ ] Assembly Materials	[ ] Mechanical Specification	[ ]Test Process	[X] Errata
[ ] Wafer Fab Location	[ ] Assembly Location	[ ] Packing/Shipping/Labeling	[ ] Test Equipment	[X] Electrical spec./Test coverage

i.MX6UL Datasheet and Errata Update

Information Notification

NXP Semiconductors announces that i.MX6UL datasheets have been updated to rev2 and i.MX6UL errata has been updated to rev2. The revision history included in the updated document provides a detailed description of the changes.

The updated datasheets for i.MX6UL can be found at:

http://www.nxp.com/cn/products/microcontrollers-and-processors/arm-processors/i.mx-applications-processors/i.mx-6-processors/i.mx6qp/i.mx-6ultralite-processor-low-power-secure-arm-cortex-a7-core:i.MX6UL?&tab=Documentation_Tab

Below two errata were added:
ERR010661
ERR010690
The updated errata for i.MX6UL can be found at:

http://www.nxp.com/cn/products/microcontrollers-and-processors/arm-processors/i.mx-applications-processors/i.mx-6-processors/i.mx6qp/i.mx-6ultralite-processor-low-power-secure-arm-cortex-a7-core:i.MX6UL?&tab=Documentation_Tab

The summary of the document changes are attached to this notice.

Why do we issue this Information Notification
The datasheets and errata for i.MX6UL devices have been updated to correct errors and provide additional technical clarification on some device features.

Identification of Affected Products
Product identification does not change

Impact

There is no change to form, fit, function, or reliability.

Data Sheet Revision

A new datasheet will be issued

Additional information

Affected products and sales history information: see attached file

Additional documents: view online

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:

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Position	Product Engineer
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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#

MCIMX6G2DVK05AA	MCIMX6G2AVM05AA
MCIMX6G3DVK05AA	MCIMX6G2DVM05AA
MCIMX6G2CVK05AA	MCIMX6G3DVM05AA
MCIMX6G2DVM05AA	MCIMX6G2AVM07AA
MCIMX6G3DVM05AA	MCIMX6G3DVM05AA
MCIMX6G2AVM07AA	MCIMX6G2AVM07AA