



Customer Information Notification

2017090071

Issue Date: 19-Oct-2017
Effective Date: 20-Oct-2017

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



QUALITY

Management Summary

This CIN is a follow up to the previous Advanced PCN 201705010A. Final PCN's will NOT be distributed for this change. This notification is for the ROM fixes on i.MX6 products.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Location	<input checked="" 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

i.MX 6SoloLite
Silicon Revision

Information Notification

NXP Semiconductors is announcing i.MX 6SoloLite Silicon Revision maskset revision 3N20G was qualified with new part numbers.

This CIN is a follow up to the previous Advanced PCN 201705010A. Final PCN's will not be distributed for this change.

The new mask revision improvements are below.

1. There was a ROM modification change to help with overall device performance.
2. New Part Numbers created and added to the datasheet.
3. Datasheets were revised from rev.4 to rev.5 adding the new part numbers.
4. See revision history for additional updates to the datasheets. Updates may include clarification and enhancements of existing documentation information.

For customers who have special part numbers, contact your NXP representative for additional ordering information.

<https://www.nxp.com/products/microcontrollers-and-processors/arm-based-processors-and-mcus/i.mx-applications-processors/i.mx-6-processors/i.mx-6sololite-processors-single-core-low-power-epd-controller-arm-cortex-a9-core:i.MX6SL>

Why do we issue this Information Notification

The release of i.MX 6SoloLite new maskset 3N20G enhanced the ROM for performance improvements in the device.

Identification of Affected Products

The new device will also have maskset 3N20G marked on the device.

Impact

There is no change to form, fit, function or reliability. User software may have to change to accommodate the new maskset number.

Data Sheet Revision

A new datasheet will be issued

Related Notifications

Notification	Issue Date	Effective Date	Title
201705010A	04-Jun-2017		i.MX Product Line Silicon Revisions

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 Product Marketing
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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#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Name	Status	New Orderable Part#	New part 12NC	New Part number	New part description	Product Line
MCIMX6L2DVN10AB	935321896557	MCIMX6L2DVN10AB	i.MX6 Megrez	TFBGA432	RFS	MCIMX6L2DVN10AC	935360493557	MCIMX6L2DVN10AC	i.MX 6SL ROM Perf Enhanc	BL Microcontrollers
MCIMX6L2EVN10AB	935315744557	MCIMX6L2EVN10AB	i.MX6 Megrez	TFBGA432	RFS	MCIMX6L2EVN10AC	935360494557	MCIMX6L2EVN10AC	i.MX 6SL ROM Perf Enhanc	BL Microcontrollers
MCIMX6L3DVN10AB	935323421557	MCIMX6L3DVN10AB	i.MX6 Megrez	TFBGA432	RFS	MCIMX6L3DVN10AC	935360495557	MCIMX6L3DVN10AC	i.MX 6SL ROM Perf Enhanc	BL Microcontrollers
MCIMX6L8DVN10AB	935321842557	MCIMX6L8DVN10AB	i.MX6 Megrez	TFBGA432	RFS	MCIMX6L8DVN10AC	935352982557	MCIMX6L8DVN10AC	i.MX 6SL ROM Perf Enhanc	BL Microcontrollers