



Final Product Change Notification

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Issue Date: 17-Jun-2017
Effective Date: 15-Sep-2017

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QUALITY

Management Summary

NXP Semiconductors announces the i.MX7D/S mask set revision to 3N09P. The new revision will include new part number identification.

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.MX7D/S Mask Revision Update (Rev 1.3)

Details of this Change

NXP Semiconductors is announcing the i.MX7D/S mask set revision 3N09P. The current devices will undergo a part number change to reflect the new mask set and will be identified with the letter D at the end of the part number. For example, current part number MCIMX7D7DVK10SC will become MCIMX7D7DVK10SD.

The new mask revision addresses the improvements below:

1. ROM performance enhancement
2. Minimize current consumption on USB 3.3 when megamix is powered down
3. SIM1/SIM2 is now enabled on part numbers that will replace MCIMX7D3DVK10SC, MCIMX7D3EVK10SC, MCIMX7S3DVK08SC, MCIMX7S3EVK08SC, MCIMX7D2DVK12SC, MCIMX7D2DVM12SC

Please contact your NXP sales or marketing representative for additional information.

Why do we Implement this Change

The new mask revision introduces enhancements for general performance improvement.

Identification of Affected Products

Replacement part type created, see Parts Affected list

Product Availability

Sample Information

Samples are available from 11-Jul-2017

Samples will be available in small quantities

Production

Planned first shipment 02-Oct-2017

Impact

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

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 17-Jul-2017.

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 Marketing Manager
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Customer Focus, Passion to Win.

NXP Quality Management Team.

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Affected Part Numbers

MCIMX7D2DVK12SC

MCIMX7D2DVM12SC

MCIMX7D7DVK10SC

MCIMX7D7DVM10SC

MCIMX7D7DVM10SC