



Final Product Change Notification

201912009F01

Issue Date: 22-Dec-2019
Effective Date: 21-Mar-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 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 checked="" 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.MXRT106A FAB Site Transfer from SMIC8 to SMICB2

Description of Change

NXP Semiconductors announces the Wafer Fabrication site transfer for i.MXRT106A from the current SMIC8, Shanghai, China Wafer Fabrication site to the SMICB2, Beijing, China Wafer Fabrication site.

Wafer Fabrication site transfer was successfully qualified adhering to NXP specifications.

Reason for Change

SMIC8 wafer Fabrication site will cease production for 40nm technology and therefore, NXP is moving production of i.MXRT106A to internal SMICB2 Wafer Fabrication site.

Qualification of SMICB2 Wafer Fabrication site is required for customer supply assurance.

Identification of Affected Products

There is no change to orderable part number. NXP will have traceability by ECID

Product Availability

Sample Information

Samples are available from 10-Feb-2020
Below are the sample part numbers that will be made available.

PIMXRT106ADVL6A

Production

Planned first shipment 30-Mar-2020

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

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

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 21-Jan-2020.

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.

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.

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NXP Semiconductors

High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Affected Part Number

MIMXRT106ADVL6A