Final Product Change Notification

201307008F01

Issue Date: 24-Dec-2013
Effective Date: 24-Mar-2014

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QUALITY

Management Summary

Final Product Change Notification about the transfer of PIN diode wafer manufacturing from ICN4 (NXP The Netherlands) to DHAM (NXP Germany)

Change Category

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

Transfer of PIN diodes to NXP wafer manufacturing in Germany

Details of this Change

The current NXP manufacturing for PIN diode products in ICN4 (Nijmegen, The Netherlands) has been discontinued. The PIN diode wafer manufacturing has been transferred to NXP location DHAM (Hamburg Germany).
Details on the difference between the Nijmegen ICN4 manufacturing process and the Hamburg manufacturing process has been documented in the Advanced PCN but can also be found in the NXP self qualification result document via the on-line access link in this notification.
With the transfer to DHAM, there will be no change in type numbers, 12NC's, marking codes and datasheet for the concerned products with respect to the ICN4 products

Customer products are attached to this PCN.
For your infomation, the additional attached product type list includes all products in the transfer to DHAM.

Identification of Affected Products:
DHAM-parts can be discriminated from ICN4-parts by the marking on the die.
For reasons of smooth transition there is no change in 12NC or marking on the devices but assembly facility and date code on packing and reel allow for full trace back to manufacturing details.

Why do we Implement this Change
In line with NXP manufacturing strategy in support of future growth.

Identification of Affected Products
See above.

Product Availability

Sample Information
Samples are available upon request

Production
Shipment dates are product specific, see attached plan

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision
No impact to existing datasheet

Disposition of Old Products
Existing inventory will be shipped until depleted

Additional information

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 23-Jan-2014.
Delivery of product is as per JEDEC std but is conditioned by the depletion of manufactured stock.

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:
Position   NXP business line "RF Small Signal" quality department
e-mail address   bl.hprf.quality.helpdesk@nxp.com

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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A global semiconductor company with operations in more than 25 countries, NXP posted unaudited revenue of $4.36 billion in 2012.

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