



Advance Product Change Notification	201307008A
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Issue Date: 22-Jul-2013

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QUALITY

Management Summary

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

Change Category

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

Transfer of PIN diodes to NXP wafer manufacturing in Germany

Details of this Planned Change

The current NXP manufacturing for PIN diode products in ICN4 (Nijmegen, The Netherlands) will be discontinued.

The PIN diode wafer manufacturing will be transferred to NXP location DHAM (Hamburg Germany).

Details on the difference between the Nijmegen ICN4 manufacturing process and the Hamburg manufacturing process can be found in the attached NXP self qualification program.

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 information, 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 fab and date code on packing and reel allow for full trace back to wafer fab details.

Why do we Plan this Change

In line with NXP manufacturing strategy in support of future growth.

Identification of Affected Products

See above.

Product Availability

Sample Information

Sample planning follows with the final PCN

Production

Planned first shipment 03-Feb-2014

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

Timing and Logistics

The Self Qualification Report will be ready on 02-Dec-2013.

The Final PCN is planned to be issued on: 02-Dec-2013.

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 21-Aug-2013.

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

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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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