



Final Product Change Notification

201410011F01

Issue Date: 27-Oct-2014
Effective Date: 09-Feb-2015

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

Change Category

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> Wafer Fab process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Electrical spec./Test coverage | <input type="checkbox"/> Mechanical Specification |
| <input checked="" type="checkbox"/> Wafer Fab location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Test Location | <input type="checkbox"/> Packing/Shipping/Labeling |

Additional location for TrenchMOS diffusion

Details of this Change

Products made using the T6 TrenchMOS silicon process sourced from Global Foundries, Singapore, have been qualified in to the NXP Manchester UK Fab.

Why do we implement this Change

Further to the introduction of dual source supply of T6 products from Singapore and Manchester, NXP is now extending this dual source capability to the remaining T6 designs in other packages. Dual sourcing provides our customers with enhanced supply chain flexibility and reliability.

Identification of Affected Products

Top side marking

Manchester diffused product will be identifiable with the inclusion of the letter 'E' on the top side marking of the product, and the box labels will state 'Diffused in EU'

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 09-Feb-2015

Impact

no impact to the product's functionality anticipated.

The finished products will be electrically identical on all parameters, both static and dynamic.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

N/A

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 26-Nov-2014.

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.

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.

You have received this email because you are a designated contact or subscribed to NXP's Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

[View Notification](#)

[Subscription](#)

[Support](#)

[NXP](#) | [Privacy Policy](#) | [Terms of Use](#)

NXP Semiconductors

High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006-2010 NXP Semiconductors. All rights reserved.