



Final Product Change Notification

201407017F01

Issue Date: 29-Jul-2014
Effective Date: 10-Nov-2014

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

DMAN diffused product will be identifiable with the inclusion of the letter 'E' on the top side marking.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 10-Dec-2014

Impact

no impact to the product's functionality anticipated.

- The constituent layers and the physical dimensions of finished devices will be identical.
- 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 28-Aug-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.

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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