



## Final Product Change Notification

201406006F02

**Issue Date:** 05-Aug-2014  
**Effective Date:** 17-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 |

## Introduce Manchester UK as a source for T6 Trench MOS Auto products

### Details of this Change

SOT226/404 products made using the T6 Trench MOS Auto silicon process sourced from Global Foundries, Singapore, are being qualified in to the NXP Manchester UK Fab.

#### Why do we implement this Change

Further to the introduction of dual source supply of T6 Standard MOS products from Singapore and Manchester, NXP is now extending this sourcing capability to the latest T6 designs for Automotive products.

#### Identification of Affected Products

Top side marking  
Devices from Manchester will be identified by 'E'

### Product Availability

#### Sample Information

Samples are available upon request

#### Production

Planned first shipment 17-Nov-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 equivalent on all parameters, both static and dynamic.

#### Data Sheet Revision

No impact to existing datasheet

#### Disposition of Old Products

N/A

### Related Notifications

Notification	Issue Date	Effective Date	Title
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201406006A09	Jun-2014		Introduce Manchester UK as a source for T6 Trench MOS Auto products
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### Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 04-Sep-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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NXP Quality Management Team.

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