



Final Product Change Notification

201503016F01

Issue Date: 24-Jun-2015
Effective Date: 22-Sep-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 checked="" type="checkbox"/> Wafer Fab process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Design
<input checked="" type="checkbox"/> Wafer Fab materials	<input type="checkbox"/> Assembly Materials	<input checked="" type="checkbox"/> Electrical spec./Test coverage	<input checked="" 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

Change of wafer supplier for PMZB290UN

Details of this Change

For ssMOSFET transistor PMZB290UN (package: SOT883B) the wafer supplier will change. A new die design will be implemented. Electrical parameters remain unchanged and within the same distribution as the old die, except for IGSS due to advanced ESD capability and gfs (forward transconductance). No impact to the product's functionality is anticipated. To give more product information, a new datasheet revision will be published. For details please see the SQR enclosed to this PCN.

Why do we Implement this Change

To increase flexibility and production efficiency at the assembly site (similar dies are already in production for other SOT883B ssMOS types).

Identification of Affected Products

Changed products can be identified by date code after implementation.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 16-Nov-2015

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 24-Jul-2015.

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:

Name GA Customer support
e-mail address DiscrQA.Helpdesk.GA-Products@nxp.com

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NXP Quality Management Team.

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