



Advance Product Change Notification

201507002A

Issue Date: 14-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 type="checkbox"/> Design |
| <input checked="" type="checkbox"/> Wafer Fab materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Electrical spec./Test coverage | <input type="checkbox"/> Mechanical Specification |
| <input type="checkbox"/> Wafer Fab location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Test Location | <input type="checkbox"/> Packing/Shipping/Labeling |

Release of 8 inch wafer diameter for low VF Schottky diodes

Details of this Planned Change

Release of production using 8 inch wafer diameter for products in SOD123W and SOD128 package.

Old products: Production using 6 inch wafer diameter.

Changed products: Production using 6 and 8 inch wafer diameter.

Production on 8 inch wafer diameter implies the use of the respective 8 inch wafer process technology.

Why do we Plan this Change

To increase flexibility and volume ramp-up.

Identification of Affected Products

The 8 inch products can be identified by a marker on the die surface.

Product Availability

Sample Information

Sample planning follows with the final PCN

Production

Planned first shipment 11-Apr-2016

Impact

No impact to the products' functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Supply using 6 inch wafer will be continued.

Timing and Logistics

The Self Qualification Report will be ready on 12-Oct-2015.

The Final PCN is planned to be issued on: 12-Oct-2015.

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 14-Oct-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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