



Final Product Change Notification

201502010F01

Issue Date: 15-Jun-2015

Effective Date: 30-Jul-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

Management Summary

PCA9646 conversion from 5" to 6" at EPISIL

Change Category

- | | | | |
|---|---|---|--|
| <input checked="" 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 type="checkbox"/> Wafer Fab location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Test Location | <input type="checkbox"/> Packing/Shipping/Labeling |

PCA9646 Conversion from 5" to 6" - EPISIL

Details of this Change

The PCA9646 as currently diffused at EPISIL is to convert from the 5" line to 6" line.

Why do we Implement this Change

Obsolescence of the 5" line that supports the PCA9646 and move to the 6" line.

Identification of Affected Products

Product identification does not change

Date coding and lot ID will identify new products as converted.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 30-Jun-2015

Impact

The new material is marginally faster than the 5" material and as such has the appropriate updates input to the datasheet.

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Related Notifications

Notification	Issue Date	Effective Date	Title
201502010A	09-Mar-2015		PCA9646 Conversion from 5" to 6" - EPISIL

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 15-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 David Bannon
Position Quality Engineering - BL-SIP
e-mail address david.bannon@nxp.com

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Changed Orderable Part#

PCA9646PW,118

Customer Part#

935292749118