

Final Product Change Notification

201812005F01

Issue Date: 31-Dec-2018

Effective Date: 31-Mar-2019

Here's your personalized quality information concerning products Digi-Key purchased from Nexperia.
For detailed information we invite you to view this notification online



Change Category

- | | | | | |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input checked="" type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <input type="checkbox"/> Errata |
| <input checked="" type="checkbox"/> Wafer Fab Location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

Addition of Nexperia Hamburg for Back End Wafer Processing of T7

Details of this Change

To improve supply security Nexperia have qualified additional BE wafer processing and wafer test for Trench 7 types at the Nexperia Hamburg Germany site in addition to the current Vanguard/PSI option.

Why do we Implement this Change

To meet customer expectations for second sourcing as a business contingency. From implementation date Nexperia will have increased supply security provided by multiple manufacturing locations

Identification of Affected Products

Product identification does not change

Identification of changed product will be determined by the batch number on the top side marking of the device.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 01-Apr-2019

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Production will be from dual sources from implementation date

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 30-Jan-2019. Lack of acknowledgement

of the PCN constitutes acceptance of the change.

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact Nexperia "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support team.

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 70 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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Nexperia B.V.

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Affected Part Numbers

PSMN2R6-30YLC,115

PSMN6R0-25YLB,115

PSMN1R2-30YLC,115

PSMN013-30YLC,115

PSMN6R5-25YLC,115

PSMN1R0-30YLC,115

PSMN1R2-25YLC,115

PSMN2R2-25YLC,115

PSMN7R0-30YLC,115

PSMN1R1-25YLC,115

PSMN1R8-40YLC,115

PSMN2R2-30YLC,115

PSMN6R0-30YLB,115

PSMN1R5-30YLC,115

PSMN4R5-30YLC,115

PSMN011-30YLC,115

PSMN9R5-30YLC,115

PSMN1R6-40YLC:115

PSMNOR9-25YLC,115