

Final Product Change Notification

201701004F01

Issue Date: 09-May-2017
Effective Date: 21-Aug-2017

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 type="checkbox"/> Wafer Fab Location | <input checked="" type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

ATSN as 2nd source assembly for product types in SOT669 package

Details of this Change

Release of Nexperia Assembly Plant Seremban (ATSN), Malaysia, as second source of assembly and final test in addition to current location Nexperia Assembly Plant Cabuyao (ATCB), Philippines, for dedicated product types in SOT669 package.

The existing process flow from ATCB are copied at ATSN.

The design and materials of all components remain unchanged, i.e. no change of die, die attach, clip, mold compound, and lead frame. Reliability qualification and full electrical characterization over temperature are performed.

Why do we Implement this Change

The implementation of this second source will increase production capacity and flexibility to ensure fulfillment of customer demands.

Identification of Affected Products

Products from ATCB are identified by vendor code "m" on package surface.
 Products from ATSN will be identified by vendor code "t" on package surface.
 Location is also stated on packing labels.

Product Availability

Sample Information

Samples are available upon request
 Latest sample request date for PCN samples is 04-June-2017

Production

Planned first shipment 01-Sep-2017

Impact

There is no impact with regard to form, fit or function.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 08-Jun-2017.

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.

For specific questions on this notice or the products affected please contact our specialist directly:

e-mail address DiscrQA.Helpdesk.GA-Products@nexperia.com

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

Nexperia Quality Management Team.

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About Nexperia B.V

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Affected Part Numbers

PHPT61003NYX

PHPT60406PYX

PHPT61003PYX