



Final Product Change Notification

201506006F01

Issue Date: 12-Sep-2015
Effective Date: 25-Dec-2015

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QUALITY

Management Summary

Introduce the SOT996 package in APB (NXP Semiconductors Assembly Plant Bangkok Thailand) as an additional assembly location to current location UTL (UTAC Thai Limited Bangkok Thailand).

Change Category

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

Introduce APB as an additional assembly location for the leadless SOT996 package

Details of this Change

Introduce the SOT996 package in APB (NXP Semiconductors Assembly Plant Bangkok Thailand) as an additional assembly location to current location UTL (UTAC Thai Limited Bangkok Thailand).

- No change in data sheet.
- No change in ordering part number / 12NC.
- Final test location remain unchanged. (For both assembly locations the final test location is APB).
- Silicon chips remain unchanged. (No die or fab location change).

Why do we Implement this Change

- Capacity increase, to support increased customer demand.
- To support future growth.
- Order Lead-Time improvement.
- Reduce risk of supply by releasing in geographically dispersed production locations.
- Improve flexibility.

Identification of Affected Products

The changed products can be identified by backward traceability of their marking date code.
The location code suffix is "R" = UTL and "n" = APB, and this is marked on line "C" of the product marking.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 25-Dec-2015

Impact

- No impact on form, fit, function, quality or reliability anticipated.
- Electrical, mechanical parameters will remain unchanged with same distribution.
- No change in external dimensions.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Not applicable, no change in any products delivered from UTL.

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 12-Oct-2015.

Remarks

- Assembly location is also stated on packaging labels.
- UTAC Thailand, Ltd. was formerly known as NS Electronics Bangkok (1993), Ltd. The company was founded in 1973 and is based in Bangkok, Thailand. Since 2006 UTAC Thailand, Ltd. is a subsidiary of United Test & Assembly Center, Ltd.

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 Emile Busink
Position PCN specialist - QA engineering Logic Products
e-mail address emile.busink@nxp.com

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

Customer Focus, Passion to Win.

NXP Quality Management Team.

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