



Final Product Change Notification

201407011F01

Issue Date: 11-Mar-2015

Effective Date: 23-Jun-2015

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QUALITY

Management Summary

Change to Samsung rough leadframe in production for HXSON8/12/16-packages at NXP assembly center APB (Bangkok, Thailand)

Change Category

<input type="checkbox"/> Wafer Fab process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input checked="" 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 type="checkbox"/> Assembly Location	<input type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

Change to Samsung rough leadframe in production for HXSON8/12/16-packages at APB

Details of this Change

Change to Samsung rough leadframe supplier for lead frames of HXSON8/12/16 (SOT972/973/974) in our NXP assembly center APB (Bangkok, Thailand).

Leadframe design is improved to increase mechanical robustness.

Why do we Implement this Change

To increase production capacity and mechanical robustness.

Identification of Affected Products

not changed, identification by APB marking code on product

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 02-Apr-2015

Impact

no impact to product performance. Improved mechanical performance.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

not applicable.

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 10-Apr-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

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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High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Customer Part#	Changed Part 12NC
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IP4253CZ8-4-TTL,13	934064756132
IP4254CZ8-4-TTL,13	934064671132
IP4251CZ8-4-TTL,13	934064672132
IP3253CZ16-8-TTL,1	934064674132
IP4254CZ16-8-TTL,1	934064675132
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