



Final Product Change Notification

201410010F01

Issue Date: 24-Oct-2014
Effective Date: 09-Feb-2015

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QUALITY

Management Summary

Qualification of ASEN as 2nd source for the Assembly and Final Test of our PN512/HVQFN32 product types.

Change Category

<input 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 checked="" type="checkbox"/> Assembly Location	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

ASEN as 2nd source for the PN512 in HVQFN32

Details of this Change

NXP has qualified a second source for the assembly and final test (ASEN in Suzhou, China) for all PN5120A0HN1 types. The assembly process at ASEN has been internally verified not to affect product functionality or reliability.

Why do we Implement this Change

The purpose is to expand our production capacity and to increase flexibility.

Identification of Affected Products

Top side marking

Top side marking with different marking code for new assembly center.

The marking of the assembly center is set up in the third row, second character, "X" indicates new assembly center ASEN: e.g. TXDY

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 09-Feb-2015

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Both sources will be used in parallel.

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 22-Nov-2014.

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:

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NXP Quality Management Team.

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