



Advance Product Change Notification

201504012A

Issue Date: 27-Apr-2015

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QUALITY

Management Summary

Enable ASEN as a second source assembly and test location for numerous PL-HSI and MCU (HVQFN32 & HVQFN48 based) 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

PL-HSI & MCU HVQFN32/HVQFN48 ASEN second source assembly & test

Details of this Planned Change

- Enable ASEN as an assembly and test location for numerous PL-HSI and MCU (HVQFN32 & HVQFN48 based) product types.

- Assembly Material types and Test platforms will be the same

- NXP APK (the parent factory) provided loadboards for ATE use,

Why do we Plan this Change

- The purpose is to expand our production capacity and to increase planning 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 setup in the 3rd row where "X" indicates the assembly center ASEN.

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 17-Jul-2015

Impact

no impact to the product's functionality anticipated.

No material changes or test platform changes will occur.

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

The Self Qualification Report will be ready on 18-May-2015.

The Final PCN is planned to be issued on: 18-May-2015.

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 27-May-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:

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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Customer Part#	Changed Part 12NC
PTN3361BBS,518	935287824518
PTN3360DBS,518	935291567518
LPC11U24FHI33/301,	935297186551
LPC11U35FHI33/501,	935297259551
PTN3363BSMP	935299074528
LPC822M101JHI33E	935304007551
LPC824M201JHI33E	935304008551
PTN3361BBS,518	935287824518
PTN3360DBS,518	935291567518
LPC11U35FHI33/501,	935297259551
PTN3363BSMP	935299074528
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LPC824M201JHI33E	935304008551