



Final Product Change Notification

201607026F02

Issue Date: 24-May-2017

Effective Date: 12-Jul-2017

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



QUALITY

Management Summary

Amkor K1 to K4 Consolidation due to a planned factory closure, and the associated Amkor P3 to K3 tester transfer relevant to the X2QFN12 and 3 'product' types in BL-SIP.

Change Category

☐ Wafer Fab Process	☐ Assembly Process	☐ Product Marking	☒ Test Location	☐ Design
☐ Wafer Fab Materials	☐ Assembly Materials	☐ Mechanical Specification	☐ Test Process	☐ Errata
☐ Wafer Fab Location	☒ Assembly Location	☐ Packing/Shipping/Labeling	☐ Test Equipment	☐ Electrical spec./Test coverage

Amkor K1 to K4 Factory Consolidation, Amkor P3 to K3 Test transfer - X2QFN12

Details of this Change

NXP was notified of the impending consolidation of the Amkor K1 and K4 assembly plants. Where the 'X2QFN12' processes currently run in Amkor-K1 the equipment and associated assembly will physically relocate to Amkor-K4 as Amkor closes the K1 plant. In addition to the consolidation of K1 to K4, the processes currently run in Amkor P3 (Philippines) supporting the Final test activities (singulation and ATE-FT of the products listed in in this PCN) will be physically relocating to Amkor K3.

Why do we Implement this Change

The reasoning for both relocations is based on equipment efficiency and delivery management

Identification of Affected Products

Product Identification can be done by datecode on devices and labels.

Product Availability

Sample Information

\$const.get(\$prod_sample_type)

Production

Planned first shipment 04-Nov-2016

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 23-Jun-2017.

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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Changed Orderable Part#	Customer Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
PTN5150AHXMP	935307148528	935307148528	PTN5150AHX	USB Type-C CC Logic, Ext-Sel	SOT1355-1	X2QFN12	RFS	BL SECURE INTERFACES & POWER
PTN36001HXZ	PTN36001HXZ	935305821515	PTN36001HX	2 channel Superspeed USB 3 redriver	SOT1408-1	X2QFN12	RFS	BL SECURE INTERFACES & POWER
PTN5150HXMP	935305812528	935305812528	PTN5150HX	USB Type-C CC Logic	SOT1355-1	X2QFN12	RFS	BL SECURE INTERFACES & POWER
PTN36241GHXZ	PTN36241GHXZ	935304793515	PTN36241GHX	2 channel Superspeed USB 3 redriver	SOT1408-1	X2QFN12	RFS	BL SECURE INTERFACES & POWER
PTN5150AHXMP	935307148528	935307148528	PTN5150AHX	USB Type-C CC Logic, Ext-Sel	SOT1355-1	X2QFN12	RFS	BL SECURE INTERFACES & POWER
PTN5150HXMP	935305812528	935305812528	PTN5150HX	USB Type-C CC Logic	SOT1355-1	X2QFN12	RFS	BL SECURE INTERFACES & POWER