



Customer Information Notification

201707024I

Issue Date: 02-Aug-2017

Effective Date: 09-Aug-2017

Dear *Tracy Hoglin*,

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

Several variations of marking of engineering samples have been supplied to customers.

This notification serves to clarify what production marking will look like.

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

Marking for
PTN5110HQ/PTN5110DHQ/PTN5110THQ Production Devices

Information Notification

Production marking for the PTN5110 Series Family is as follows:

PTN5110HQ:

Line A: O 511 (where O represents pin 1 indicator*, 511 = part type)

Line B: 3 characters (diffusion/assembly ID for traceability)

Line C: YWW (datecoding where Y = last digit of year, WW = NXP work week)

PTN5110DHQ, same as PTN5110HQ except:

Line A: O 51D Showing, pin 1 indicator* + part type identifier for PTN5110DHQ

PTN5110THQ, same as PTN5110HQ except:

Line A: O 51T Showing, pin 1 indicator* + part type identifier for PTN5110THQ

*Note: O represented as pin 1 indicator is actually filled in for clear pin 1 identification.

Why do we issue this Information Notification

This notification serves to clarify what production marking will look like.

Production marking aligns with subcontractors production capability.

Identification of Affected Products

Top side marking

All production for PTN5110HQ, PTN5110DHQ, PTN5110THQ utilizes the stated marking.

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Product disposition is not applicable.

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 Dennis Dill

Position QA Engineer

e-mail address dennis.dill@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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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	New Orderable Part#	New part 12NC	New Part number	New part description	Product Line
PTNS110HQZ	935309225147	PTNS110HQ	Type-C USB-PD PHY with TCPC for NB	SOT1883-1	HX2QFN16	RFS	PTNS110HQZ	935309225147	PTNS110HQ	Type-C USB-PD PHY with TCPC for NB	BL SECURE INTERFACES & POWER
PTNS110THQZ	935309226147	PTNS110THQ	Type-C USB-PD PHY with TCPC for DT	SOT1883-1	HX2QFN16	RFS	PTNS110THQZ	935309226147	PTNS110THQ	Type-C USB-PD PHY with TCPC for DT	BL SECURE INTERFACES & POWER