



Final Product Change Notification

201609022F01

Issue Date: 18-Oct-2016
Effective Date: 01-Feb-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

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Process	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Electrical spec./Test coverage

Further rollout of product types to NXP assembly site Malaysia

Details of this Change

Scheduled changes affect product types in SOT23 package only. Further types will be assembled in the NXP assembly plant Seremban, Malaysia (ATSN) as second source to the NXP assembly plant Guangdong, China (ATGD).

The design and materials of all components will remain unchanged.

Why do we Implement this Change

To fulfill the increasing demand, ATSN will be released as second source assembly site.

Identification of Affected Products

Changed products can be identified by date code after implementation and a vendor code "t" for ATSN.

Product Availability

Sample Information

Samples are available upon request
Latest sample request date is 14-Nov-2016

Production

Planned first shipment 01-Feb-2017

Impact

No impact to the products' functionality anticipated.

Disposition of Old Products

Products will be shipped from both sites after implementation.

Related Notifications

Notification	Issue Date	Effective Date	Title
201204012F0112	May-2012	10-Aug-2012	Change of bond wire material from gold to copper in SOT23 package
201308013F0101	Oct-2013	29-Dec-2013	Further rollout of copper wire product types to NXP assembly site Malaysia

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 16-Nov-2016.

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

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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	Product Line
BCX17,215	933209620215	BCX17	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PMBT2222,215	933846830215	PMBT2222	Switching transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PDTC114TT,215	934034900215	PDTC114TT	RET	SOT23	TO-236AB	RFS	BL GA DISCRETES
NX7002AK,215	934066291215	NX7002AK	small signal MOSFET	SOT23	TO-236AB	RFS	BL GA DISCRETES
BC847,215	933589570215	BC847	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PMBT3906,215	933776010215	PMBT3906	Switching transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PMBT3906,235	933776010235	PMBT3906	Switching transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PDTC123ET,215	934054697215	PDTC123ET	RET	SOT23	TO-236AB	RFS	BL GA DISCRETES
2PD601ART,215	934061217215	2PD601ART	GENERAL PURPOSE TRANSISTOR	SOT23	TO-236AB	RFS	BL GA DISCRETES
PMBT4401,215	933821810215	PMBT4401	Switching transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PDTA123ET,215	934054696215	PDTA123ET	RET	SOT23	TO-236AB	RFS	BL GA DISCRETES
2PD601ASL,215	934062308215	2PD601ASL	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
BCX70K,215	933476670215	BCX70K	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
BCX19,215	933209640215	BCX19	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PMBT4401,235	933821810235	PMBT4401	Switching transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
PMBD6100,215	933859230215	PMBD6100	Switching diode	SOT23	TO-236AB	RFS	BL GA DISCRETES
BCX71J,215	933483670215	BCX71J	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
BCX70J,215	933476660215	BCX70J	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
BAV74,215	933700010215	BAV74	Switching diode	SOT23	TO-236AB	RFS	BL GA DISCRETES
BAV74,235	933700010235	BAV74	Switching diode	SOT23	TO-236AB	RFS	BL GA DISCRETES
PDTA143XT,215	934055053215	PDTA143XT	RET	SOT23	TO-236AB	RFS	BL GA DISCRETES
BC846,215	933589540215	BC846	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES
BC849C,215	933589670215	BC849C	General-purpose transistor	SOT23	TO-236AB	RFS	BL GA DISCRETES