



Customer Information Notification

201511009I

Issue Date: 24-Nov-2015
Effective Date: 26-Nov-2015

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

Block diagram and typical application error in drawings.

Change Category

<input type="checkbox"/> Wafer Fab process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input checked="" 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 type="checkbox"/> Assembly Location	<input type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

PCA9955BTW Correction of block diagram and typical application.

Information Notification

NXP is notifying customers of corrections in the datasheet with respect to the reset pin.

- 1) Block diagram in the PCA9955B (Fig 1) shows a pull-up resistor between the reset pin and Vdd. The resistor doesn't exist in the design.
- 2) Fig 25 on datasheet indicates the pull up resistor as "optional". The "optional" has been removed.
- 3) A note was added to clarify the use of the Reset pin as follow: RESET requires a pull-up resistor of <100k ohms if not used or connected to open-drain output.

Why do we issue this Information Notification

To mitigate any application design errors.

Identification of Affected Products

Datasheet change only. The product is not affected

Impact

No impact to the product's functionality

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Product is not affected. No disposition is required

Additional information

Affected products and sales history information: see attached file

Additional documents: view online

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 Jose Arauz
Position Quality Engineer
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Customer Focus, Passion to Win.

NXP Quality Management Team.

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Changed Orderable Part#

PCA9955BTW/Q900J

PCA9955BTWJ