



Customer Information Notification

2015080111

Issue Date: 19-Aug-2015
Effective Date: 18-Sep-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

LPC178x/7x data sheet updated. SSP interface timing value updated for clarification.

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 checked="" 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

LPC178x/7x Data Sheet Update

Information Notification

The following data sheet has been updated. Section 11.6 SSP interface timing value, "data out valid time", updated from 6.3 to $3 \cdot T_{cy}(PCLK) + 6.3$ to prevent misinterpretation. Additional clerical changes also included as described in section 19, "Revision history" in the data sheet.

There are no changes to the product.

The following revised data sheet is available on www.nxp.com
LPC178x/7x Rev. 5.2

Why do we issue this Information Notification

For clarification of data sheet parameters.

Identification of Affected Products

Product identification does not change

These are data sheet updates only. There are no changes to the product

Impact

no impact to the product's functionality anticipated.

Although no changes have been made to the product, customers should evaluate their applications for marginal timing conditions if the SSP interface is used.

Data Sheet Revision

A new datasheet will be issued

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 Tim Camenzind
Position Senior Quality Engineer
e-mail address tim.camenzind@nxp.com

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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NXP Semiconductors

High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Orderable Part#

LPC1788FBD144,551

LPC1774FBD144,551

LPC1788FBD208,551

LPC1788FET208,551

LPC1787FBD208,551

LPC1778FBD208,551

LPC1778FET208,551

LPC1778FET180,551

LPC1778FBD144,551

LPC1777FBD208,551

LPC1776FBD208,551

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