



Final Product Change Notification

201408013F01

Issue Date: 22-Aug-2014

Effective Date: 06-Dec-2014

Dear

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

LPC18X0 and LPC43X0 IRC accuracy changed from 1 % to 1.5 % over the full temperature range.

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

LPC18X0 and LPC43X0 IRC Accuracy Change.

Details of this Change

The LPC1850/30/20/10 and LPC4370/50/30/20/10 devices IRC accuracy changed from 1 % to 1.5 % over the full temperature range.

See Table16 "Dynamic characteristic: IRC oscillator" in attached data sheets: LPC1850_30_20_10 v.6.4 and LPC4350_30_20_10 v.4.2

Why do we Implement this Change

To reflect the actual process capability

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 06-Dec-2014

Impact

no impact to the product's functionality anticipated.

Product functionality does not change, only the tolerance on the IRC frequency as described above.

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

Affected products and sales history information: see attached file

Self qualification: view online

Additional documents: view online

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 21-Sep-2014.

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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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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