Final Product Change Notification | 201912031F01

Issue Date: 10-Jan-2020
Effective Date: 09-Apr-2020

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QUALITY

Management Summary

Microcontroller products LPC80x will be sourced from the new product revision "1C" to resolve the VDD.1 errata.

Change Category

[ ] Wafer Fab Process	[ ] Assembly Process	[ ] Product Marking	[ ] Test Location	[X] 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
[ ] Firmware	[ ] Other			

LPC80x Revision Change to 1C

Description of Change

Microcontroller products LPC80x will be sourced from the new product revision "1C".

- This design change fixes the VDD.1 errata as documented in the device errata sheet, https://www.nxp.com/docs/en/errata/ES_LPC804.pdf.

- The design change is a logic only change and there is no reliability impact.

Reason for Change
- To fix the VDD.1 functional deviation as documented in the errata sheet.

Identification of Affected Products
Top side marking
The last 2 characters of the last line in the top side marking changes to "1C".

Product Availability

Sample Information
Samples are available upon request
Production
Planned first shipment 07-Apr-2020

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No impact on form, fit, function, reliability or quality.
Data Sheet Revision
No impact to existing datasheet
Disposition of Old Products
Existing inventory will be shipped until depleted

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 09-Feb-2020.

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.

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Affected Part Numbers

LPC804M101JDH20FP

LPC804M111JDH24FP

LPC804M101JHI33E

LPC804M101JDH24FP