



Customer Information Notification

202306031I : LPC55xx Errata Sheet Updates

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 21, 2023 **Effective date:** Jun 22, 2023

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Management summary

The errata sheets for the LPC55xx products have been updated with the PLL.1 errata.

Change Category

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

PCN Overview

Description

The following errata sheets have been updated with the PLL.1 (PLL LOCK bit is not reliable) errata.

The LPC55S0x and LPC550x errata sheet has been updated to rev 1.6:

https://www.nxp.com/docs/en/nxp/errata/LPC55S0x_LPC550x_ES.pdf

The LPC55S1x and LPC551x errata sheet has been updated to rev 1.9:

https://www.nxp.com/docs/en/nxp/errata/LPC55S1x_LPC551x_ES.pdf

The LPC55S2x and LPC552x errata sheet has been updated to rev 2.4:

https://www.nxp.com/docs/en/nxp/errata/LPC55S2x_LPC552x_ES.pdf

The LPC553x errata sheet has been updated to rev 1.5:

https://www.nxp.com/docs/en/errata/LPC553x_ES.pdf

The LPC55S6x errata sheet has been updated to rev 2.7:

https://www.nxp.com/docs/en/nxp/errata/LPC55S6x_ES.pdf

Reason

To add the PLL.1 errata in the errata sheets.

Identification of Affected Products

Product identification does not change

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

See PLL.1 errata.

Data Sheet Revision

No impact to existing datasheet

Additional information

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:

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