



Customer Information Notification

202301016I : Datasheet Update for LPC55S0x/LPC550x

Note: This notice is NXP Company Proprietary.

Issue Date: Feb 09, 2023 **Effective date:** Feb 10, 2023

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Management summary

The datasheet has been updated for the LPC55S0x and LPC550x.

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

Firmware Other: Datasheet update

PCN Overview

Description

The following datasheet has been updated as described in the datasheet revision history:

LPC55S0x_LPC550x_DS.pdf rev 1.3: https://www.nxp.com/docs/en/datasheet/LPC55S0x_LPC550x_DS.pdf

Reason

Various updates as described in the datasheet revision history:

Identification of Affected Products

Product identification does not change

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

Customer should reference the latest datasheet version and evaluate their application to ensure compliance.

Data Sheet Revision

A new datasheet will be issued

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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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
LPC5502JBD64Y	935408614518	LPC5502JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5502JBD64E	935408614551	LPC5502JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5502JBD64K	935408614557	LPC5502JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5502JHI48J	935408615118	LPC5502JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5502JHI48QL	935408615151	LPC5502JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5502JHI48EL	935408615157	LPC5502JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5502JHI48E	935408615551	LPC5502JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	OBS	No	BLM1
LPC5504JBD64Y	935408617518	LPC5504JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5504JBD64E	935408617551	LPC5504JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5504JBD64K	935408617557	LPC5504JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5504JHI48J	935408618118	LPC5504JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5504JHI48QL	935408618151	LPC5504JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5504JHI48EL	935408618157	LPC5504JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5504JHI48E	935408618551	LPC5504JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	OBS	No	BLM1
LPC5506JBD64Y	935408621518	LPC5506JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5506JBD64E	935408621551	LPC5506JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5506JBD64K	935408621557	LPC5506JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5506JHI48J	935408622118	LPC5506JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5506JHI48QL	935408622151	LPC5506JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5506JHI48EL	935408622157	LPC5506JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC5506JHI48E	935408622551	LPC5506JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	OBS	No	BLM1
LPC55S04JBD64Y	935408609518	LPC55S04JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC55S04JBD64E	935408609551	LPC55S04JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC55S04JBD64K	935408609557	LPC55S04JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC55S04JHI48J	935408611118	LPC55S04JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC55S04JHI48QL	935408611151	LPC55S04JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC55S04JHI48EL	935408611157	LPC55S04JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC55S04JHI48K	935408611557	LPC55S04JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	OBS	No	BLM1
LPC55S06JBD64Y	935408612518	LPC55S06JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC55S06JBD64E	935408612551	LPC55S06JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC55S06JBD64K	935408612557	LPC55S06JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC55S06JHI48J	935408613118	LPC55S06JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC55S06JHI48QL	935408613151	LPC55S06JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC55S06JHI48EL	935408613157	LPC55S06JHI48	32-bit ARM Cortex-M0+	H(V)QFN48	SOT619-28	RFS	No	BLM1
LPC55S06-EVK	935410389598	LPC55S06-EVK	LPC55S06-EVK			RFS	No	BLM1