



Customer Information Notification

2022120171 : Datasheet Updates for LPC55S6x, LPC55S2x and LPC552x

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 22, 2022 **Effective date:** Dec 23, 2022

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Management summary

The datasheet has been updated for the LPC55S6x, LPC55S2x and LPC552x.

Change Category

Wafer Fab Process Assembly Process Product Marking Test Process Design

Wafer Fab Materials Assembly Materials Mechanical Specification Test Equipment Errata

Wafer Fab Location Assembly Location Packing/Shipping/Labeling Test Location Electrical spec./Test coverage

Firmware Other: Datasheet updates

PCN Overview

Description

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

LPC55S6x_DS.pdf rev 2.4: https://www.nxp.com/docs/en/nxp/data-sheets/LPC55S6x_DS.pdf

LPC55S2x_LPC552x_DS.pdf rev 2.2: https://www.nxp.com/docs/en/nxp/data-sheets/LPC55S2x_LPC552x_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
LPC5569JBD100Y	935376394518	LPC5569JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5569JBD100E	935376394551	LPC5569JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5569JBD100K	935376394557	LPC5569JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5569JBD100Y	935376396518	LPC5569JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5566JBD100E	935376396551	LPC5566JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5566JBD100K	935376396557	LPC5566JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5568JET98K	935376971557	LPC5568JET98	32-bit ARM Cortex-M33, QDDKEY/PUF			WIT	No	BLM1
LPC5569-EVK	935377412598	LPC5569-EVK	LPC5569-EVK			RFS	No	BLM1
LPC5566JEV98Y	935384772518	LPC5566JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5566JEV98E	935384772551	LPC5566JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5566JEV98K	935384772557	LPC5566JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5569JEV98Y	935384773518	LPC5569JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5569JEV98E	935384773551	LPC5569JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5569JEV98K	935384773557	LPC5569JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5569JBD64Y	935387729518	LPC5569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5569JBD64E	935387729551	LPC5569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5569JBD64K	935387729557	LPC5569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5569JBD64Y	935387731518	LPC5569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5569JBD64E	935387731551	LPC5569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5569JBD64K	935387731557	LPC5569JBD64	Arm Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5566BD100/CP3K	935392626557	LPC5566BD100/CP3370	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5569BD100/CP3Y	935392626518	LPC5569BD100/CP3371	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5569BD100/CP3K	935392626557	LPC5569BD100/CP3371	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5526JBD64Y	935380547518	LPC5526JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JBD64E	935380547551	LPC5526JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JBD64K	935380547557	LPC5526JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JBD100Y	935380548518	LPC5526JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5526JBD100E	935380548551	LPC5526JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5526JBD100K	935380548557	LPC5526JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD64Y	935380551518	LPC5528JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5528JBD64E	935380551551	LPC5528JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5528JBD64K	935380551557	LPC5528JBD64	32-bit ARM Cortex-M33, QDDKEY/PUF	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5528JBD100Y	935380552518	LPC5528JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD100E	935380552551	LPC5528JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD100K	935380552557	LPC5528JBD100	ARM Cortex-M33, QDDKEY/PUF	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5526JEV98Y	935384769518	LPC5526JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5526JEV98E	935384769551	LPC5526JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5526JEV98K	935384769557	LPC5526JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528JEV98Y	935384771518	LPC5528JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528JEV98E	935384771551	LPC5528JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528JEV98K	935384771557	LPC5528JEV98	32-bit ARM Cortex-M33, QDDKEY/PUF	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528-EVK	935390432598	LPC5528-EVK	LPC5528-EVK			RFS	No	BLM1
LPC5526JBD100Y	935352644518	LPC5526JBD100	32-bit ARM Cortex-M33	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5526JBD100E	935352644551	LPC5526JBD100	32-bit ARM Cortex-M33	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5526JBD100K	935352644557	LPC5526JBD100	32-bit ARM Cortex-M33	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD100Y	935352645518	LPC5528JBD100	32-bit ARM Cortex-M33	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD100E	935352645551	LPC5528JBD100	32-bit ARM Cortex-M33	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD100K	935352645557	LPC5528JBD100	32-bit ARM Cortex-M33	H(L)QFP100	SOT1570-3	RFS	No	BLM1
LPC5528JBD64Y	935380555518	LPC5528JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5528JBD64E	935380555551	LPC5528JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5528JBD64K	935380555557	LPC5528JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JBD64Y	935380556518	LPC5526JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JBD64E	935380556551	LPC5526JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JBD64K	935380556557	LPC5526JBD64	ARM Cortex-M33	H(T)QFP64	SOT855-5	RFS	No	BLM1
LPC5526JEV98Y	935386789518	LPC5526JEV98	32-bit ARM Cortex-M33	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5526JEV98E	935386789551	LPC5526JEV98	32-bit ARM Cortex-M33	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5526JEV98K	935386789557	LPC5526JEV98	32-bit ARM Cortex-M33	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528JEV98Y	935386791518	LPC5528JEV98	32-bit ARM Cortex-M33	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528JEV98E	935386791551	LPC5528JEV98	32-bit ARM Cortex-M33	(V)FBGA98M	SOT1982-1	RFS	No	BLM1
LPC5528JEV98K	935386791557	LPC5528JEV98	32-bit ARM Cortex-M33	(V)FBGA98M	SOT1982-1	RFS	No	BLM1