



Customer Information Notification

2019020111

Issue Date: 27-Sep-2019
Effective Date: 28-Sep-2019

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

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QUALITY

Management Summary

Updates to the LS1043A/LS1023A product DataSheet specification and Errata Documents.

Change Category

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

DataSheet and Errata Updates to the LS1043A/LS1023A Industrial Family Products

Description

The LS1043A/23A industrial product family DataSheet specification has been updated. Refer to Table 167 in the attached DataSheet for the list of the changes.

Also, additions and updates to the Errata document are included in the attached Errata document. (Added: LPUART A-050062 and updated: qDMA A-010840, I2C A-010650 and Ethernet A-009885).

Reason

Notify customers of DataSheet and Errata updates.

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

No impact on form, fit, function, reliability or quality.

Data Sheet Revision

A new datasheet will be issued

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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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Name	Status	Product Line
LS1043ASE7PQB	935338894557	LS1043ASE7PQB	LS1043A R1.1 STWE 1.4GHZ	FBGA621	RFS	Digital Networking
LS1043ASE7QQB	935338895557	LS1043ASE7QQB	LS1043A R1.1 STWE 1.6GHZ	FBGA621	RFS	Digital Networking
LS1043ASE7MNLB	935338892557	LS1043ASE7MNLB	LS1043A R1.1 WE 1G 0.9V	FBGA621	RFS	Digital Networking
LS1043ASN8KQB	935340596557	LS1043ASN8KQB	LS1043A ST 1.0GHZ 23x23	FBGA780	RFS	Digital Networking
LS1043ASN7PQB	935338901557	LS1043ASN7PQB	LS1043A R1.1 ST 1.4GHZ	FBGA621	RFS	Digital Networking
LS1043ASE7PQA	935320774557	LS1043ASE7PQA	LS1043A R1 ST WE 1.4GHZ	FBGA621	RFS	Digital Networking
LS1043AXE7MQB	935338904557	LS1043AXE7MQB	LS1043A R1.1 XTWE 1.2GHZ	FBGA621	RFS	Digital Networking
LS1043ASE7QQA	935323818557	LS1043ASE7QQA	LS1043A R1 ST WE 1.6GHZ	FBGA621	RFS	Digital Networking
LS1043AXE7QQB	935338906557	LS1043AXE7QQB	LS1043A R1.1 XTWE 1.6GHZ	FBGA621	RFS	Digital Networking
LS1043ASN8QQB	935340601557	LS1043ASN8QQB	LS1043A ST 1.6GHZ 23x23	FBGA780	RFS	Digital Networking