



## Customer Information Notification

201906012I

**Issue Date:** 12-Jul-2019  
**Effective Date:** 13-Jul-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

**This notice is NXP Company Proprietary.**



# QUALITY

### Management Summary

Updates to the LS1020A/LS1021A/LS1022A DataSheet specification.

#### 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 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 update to the LS1020A/LS1021A/LS1022A Family Products

### Description

The LS1020A/LS1021A/LS1022A DataSheet specification has been updated. Refer to the Revision History table in Section 8 of the attached DataSheet for the list of the changes.

#### Reason

Notify customers of DataSheet 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:

**Name** Safwan Raad  
**Position** Apps Manager  
**e-mail address** safwan.raad@nxp.com

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
LS1021AXN7KQB	935312698557	LS1021AXN7KQB	LS1021A-XT 1000/1600/300	FBGA525	RFS	Digital Networking
LS1020ASE7KQB	935322349557	LS1020ASE7KQB	LS1020A-STWE 1G/1600/300	FBGA525	RFS	Digital Networking
LS1020ASN7KQB	935322414557	LS1020ASN7KQB	LS1020A-ST 1000/1600/300	FBGA525	RFS	Digital Networking
LS1021AXE7HNB	935312716557	LS1021AXE7HNB	LS1021A-XTWE800/1300/300	FBGA525	RFS	Digital Networking
LS1021ASN7HNB	935312985557	LS1021ASN7HNB	LS1021A-ST 800/1300/300	FBGA525	RFS	Digital Networking
LS1021ASE7HNB	935320622557	LS1021ASE7HNB	LS1021A-STWE800/1300/300	FBGA525	RFS	Digital Networking
LS1021AXN7HNB	935320661557	LS1021AXN7HNB	LS1021A-XTNE800/1300/300	FBGA525	RFS	Digital Networking
LS1021AXE7KQB	935312612557	LS1021AXE7KQB	LS1021A-XTWE 1G/1600/300	FBGA525	RFS	Digital Networking
LS1021ASE7KQB	935322364557	LS1021ASE7KQB	LS1021A-STWE 1G/1600/300	FBGA525	RFS	Digital Networking
LS1020AXE7KQB	935316158557	LS1020AXE7KQB	LS1020A-XTWE 1G/1600/300	FBGA525	RFS	Digital Networking
LS1022ASN7EKB	935318575557	LS1022ASN7EKB	LS1022A-ST NE 600/1000	FBGA525	RFS	Digital Networking
LS1021ASN7KQB	935318665557	LS1021ASN7KQB	LS1021A-ST 1000/1600/300	FBGA525	RFS	Digital Networking
LS1022AXN7EKB	935324935557	LS1022AXN7EKB	LS1022A-XT NE 600/1000	FBGA525	RFS	Digital Networking
LS1020ASE7HNB	935312959557	LS1020ASE7HNB	LS1020A-STWE800/1300/300	FBGA525	RFS	Digital Networking
LS1021AXN7MQB	935334235557	LS1021AXN7MQB	LS1021A-XT 1200/1600/300	FBGA525	RFS	Digital Networking
LS1020AXN7KQB	935318559557	LS1020AXN7KQB	LS1020A-XT 1000/1600/300	FBGA525	RFS	Digital Networking
LS1020AXN7HNB	935312943557	LS1020AXN7HNB	LS1020A-XTNE800/1300/300	FBGA525	RFS	Digital Networking
LS1020AXE7HNB	935320678557	LS1020AXE7HNB	LS1020A-XTWE800/1300/300	FBGA525	RFS	Digital Networking