



Final Product Change Notification **Withdrawal**

202302037F01W : Qualification of an Additional Probe Test Site for LS1046/1026 Family of Devices

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 16, 2023 **Effective date:** Mar 20, 2023

Management summary

Qualification of an additional probe test site for LS1046/1026 Family of devices.

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: Probe location | | | |

PCN Overview

Description

NXP is pleased to announce an additional probe test site for the LS1046/1026 Family of devices, which is currently probed at ArdentecTaiwan (ADT). The same Automated Test Equipment (ATE) and identical probecard design is used at NXP-ATKL (Assembly & Test Kuala Lumpur) Probe. The added site helps provide assurance of supply for this product and helps to avoid delivery interruptions.

Reason

Supply assurance and avoid delivery interruptions.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment

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

No Impact on form, fit, function, reliability or quality

Disposition of Old Products

Existing inventory will be run and ship as per normal.

Additional information

Self-Qualification: [view online](#)

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Apr 15, 2023.

Withdrawal Information

The addition of an alternate Probe site for the LS1046A is a minor change that does not affect the form, fit, function and reliability of the product. The change is needed to ensure continued supply of the product to our customers and has no impact to our customers. According to accepted industry practices, a customer approval is not required for this type of change and any inconvenience to our customers caused by the erroneous issuance of the PCN is much regretted.

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.

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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Orderable Part Number	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
LS1046ARDB-PB	935339836598	LS1046ARDB-PB	LS1046AR DEMO BOARD	NA	NA	RFS	No	BLDN
LS1046ASE8MQA	935318834557	LS1046ASE8MQA	LS1046A STWE1.2G DDR1600	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASE8P1A	935316379557	LS1046ASE8P1A	LS1046A STWE1.4G DDR2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASE8Q1A	935313306557	LS1046ASE8Q1A	LS1046A STWE1.6G DDR2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASE8T1A	935338066557	LS1046ASE8T1A	LS1046A STWE 1.8GHz Proto	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASN8MQA	935316391557	LS1046ASN8MQA	LS1046A ST 1.2G DDR 1600	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASN8P1A	935325099557	LS1046ASN8P1A	LS1046A ST 1.4G DDR 2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASN8Q1A	935318912557	LS1046ASN8Q1A	LS1046A ST 1.6G DDR 2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046ASN8T1A	935338067557	LS1046ASN8T1A	LS1046A ST 1.8G DDR 2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXE8MQA	935341003557	LS1046AXE8MQA	LS1046A XTWE1.2G DDR1600	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXE8P1A	935326092557	LS1046AXE8P1A	LS1046A XTWE1.4G DDR2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXE8Q1A	935313356557	LS1046AXE8Q1A	LS1046A XTWE1.6G DDR2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXE8T1A	935338068557	LS1046AXE8T1A	LS1046A XTWE1.8G DDR2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXN8MQA	935341004557	LS1046AXN8MQA	LS1046A XT 1.2G DDR 1600	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXN8P1A	935323889557	LS1046AXN8P1A	LS1046A XT 1.4G DDR 2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXN8Q1A	935316439557	LS1046AXN8Q1A	LS1046A XT 1.6G DDR 2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN
LS1046AXN8T1A	935338069557	LS1046AXN8T1A	LS1046A XT 1.8G DDR 2100	FCPBGA780L	SOT1653-1	RFS	No	BLDN