



Notification# 20240520005.0
Datasheet for SN74LVC32A-Q1, SN74LVC125A-Q1, SN74LVC00A-Q1, and
SN74LVC02A-Q1, SN74LVC08A-Q1
Information Only

Date: July 19, 2024

To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team
SC Business Services

20240520005.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
SN74LVC00AQPWRQ1	NULL
SN74LVC02AQPWRQ1	NULL
SN74LVC08AQPWRQ1	NULL
SN74LVC125AQPWRQ1	NULL
SN74LVC32AQPWRQ1	NULL

Technical details of this Product Change follow on the next page(s).

PCN Number:	20240520005.0	PCN Date:	July 19, 2024
Title:	Datasheet for SN74LVC32A-Q1, SN74LVC125A-Q1, SN74LVC00A-Q1, and SN74LVC02A-Q1, SN74LVC08A-Q1		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



SN74LVC32A-Q1

SCAS706D – SEPTEMBER 2003 – REVISED MAY 2024

Changes from Revision C (March 2024) to Revision D (May 2024) Page

- Updated R_{0JA} value: PW = 113 to 150.8, all values in °C/W 4



SN74LVC125A-Q1

SCAS762D – FEBRUARY 2004 – REVISED MAY 2024

Changes from Revision C (February 2024) to Revision D (May 2024) Page

- Updated R_{0JA} values: PW = 113 to 150.8, all values in °C/W 5



SN74LVC00A-Q1

SCAS703D – SEPTEMBER 2003 – REVISED MAY 2024

Changes from Revision C (March 2024) to Revision D (May 2024) Page

- Updated R_{0JA} values: PW = 113 to 150.8, all values in °C/W 4



SN74LVC02A-Q1

SCES465E – JULY 2003 – REVISED MAY 2024

Changes from Revision D (March 2024) to Revision E (May 2024) Page

- Updated R_{0JA} values: PW = 113 to 150.8, all values in °C/W 4



SN74LVC08A-Q1

SCES480E – AUGUST 2003 – REVISED MAY 2024

Changes from Revision D (March 2024) to Revision E (May 2024) Page

- Updated R_{0JA} values: PW = 113 to 150.8, all values in °C/W 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN74LVC32A-Q1	SCAS706C	SCAS706D
SN74LVC125A-Q1	SCAS762C	SCAS762D
SN74LVC00A-Q1	SCAS703C	SCAS703D
SN74LVC02A-Q1	SCES465D	SCES465E
SN74LVC08A-Q1	SCES480D	SCES480E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN74LVC32A-Q1>
<http://www.ti.com/product/SN74LVC125A-Q1>
<http://www.ti.com/product/SN74LVC00A-Q1>
<http://www.ti.com/product/SN74LVC02A-Q1>
<http://www.ti.com/product/SN74LVC08A-Q1>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. Datasheet changes associated with PCN 20240514001.

Changes to product identification resulting from this PCN:

None.

Product Affected:

SN74LVC125AQPWRQ1	CLVC125AQPWRG4Q1	SN74LVC08AQPWRQ1	SN74LVC32AQPWRG4Q1
SN74LVC00AQPWRG4Q1	SN74LVC00AQPWRQ1	SN74LVC32AQPWRQ1	SN74LVC02AQPWRQ1
SN74LVC02AQPWRG4Q1	SN74LVC08AQPWRG4Q1		

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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