



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

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 θ JA value: PW = 113 to 150.8, all values in °C/W4



SN74LVC125A-Q1

SCAS762D – FEBRUARY 2004 – REVISED MAY 2024

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

- Updated R θ JA values: PW = 113 to 150.8, all values in °C/W5



SN74LVC00A-Q1

SCAS703D – SEPTEMBER 2003 – REVISED MAY 2024

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

- Updated R θ JA values: PW = 113 to 150.8, all values in °C/W4



SN74LVC02A-Q1

SCES465E – JULY 2003 – REVISED MAY 2024

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

- Updated R θ JA values: PW = 113 to 150.8, all values in °C/W4



SN74LVC08A-Q1

SCES480E – AUGUST 2003 – REVISED MAY 2024

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

- Updated R θ JA values: PW = 113 to 150.8, all values in °C/W4

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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