



**Notification# 20240520006.0**  
**Datasheet for SNx4LVC00A, SNx4LVC02A, SNx4LVC08A, SNx4LVC32A, and**  
**SN74LVC125A**  
**Information Only**

**Date:** May 24, 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

**20240520006.0**  
**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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
SN74LVC00ADBR	NULL
SN74LVC00ADBRG4	NULL
SN74LVC00ANSR	NULL
SN74LVC00APW	NULL
SN74LVC00APWG4	NULL
SN74LVC00APWR	NULL
SN74LVC00APWRG4	NULL
SN74LVC00ARGYR	NULL
SN74LVC02APW	NULL
SN74LVC02APWR	NULL
SN74LVC02APWT	NULL
SN74LVC02ARGYR	NULL
SN74LVC08ADBR	NULL
SN74LVC08ADBRE4	NULL
SN74LVC08ANSR	NULL
SN74LVC08ANSRE4	NULL
SN74LVC08APW	NULL
SN74LVC08APWG4	NULL
SN74LVC08APWR	NULL
SN74LVC08APWRE4	NULL
SN74LVC08APWRG3	NULL
SN74LVC08APWRG4	NULL
SN74LVC08APWT	NULL
SN74LVC08APWTG4	NULL
SN74LVC08ARGYR	NULL
SN74LVC08ARGYRG4	NULL
SN74LVC125ADBR	NULL
SN74LVC125ADB RG4	NULL
SN74LVC125ANSR	NULL
SN74LVC125APW	NULL
SN74LVC125APWE4	NULL
SN74LVC125APWG4	NULL
SN74LVC125APWR	NULL
SN74LVC125APWRE4	NULL
SN74LVC125APWRG4	NULL
SN74LVC125APWT	NULL
SN74LVC125APWTE4	NULL
SN74LVC125APWTG4	NULL
SN74LVC125ARGYR	NULL
SN74LVC32ANSR	NULL
SN74LVC32APW	NULL
SN74LVC32APWE4	NULL
SN74LVC32APWR	NULL
SN74LVC32APWRG4	NULL
SN74LVC32APWT	NULL
SN74LVC32ARGYR	NULL

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

<b>PCN Number:</b>	20240520006.0	<b>PCN Date:</b>	May 24, 2024			
<b>Title:</b>	Datasheet for SNx4LVC00A, SNx4LVC02A, SNx4LVC08A, SNx4LVC32A, and SN74LVC125A					
<b>Customer Contact:</b>	Change Management team	<b>Dept:</b>	Quality Services			
<b>Change Type:</b>	Electrical Specification					
<b>PCN Details</b>						
<b>Description of Change:</b>						
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.						
 <b>TEXAS INSTRUMENTS</b>	<b>SN54LVC00A, SN74LVC00A</b> SCAS279T – JANUARY 1993 – REVISED MAY 2024					
<b>Changes from Revision S (March 2024) to Revision T (May 2024)</b>						
<ul style="list-style-type: none"> <li>Updated R<sub>0JA</sub> values: DB = 96 to 140.4, NS = 76 to 123.8, PW = 113 to 150.8, RGY = 47 to 92.1; Updated DB, NS, PW, and RGY packages for R<sub>0JC</sub>(top), R<sub>0JB</sub>, <math>\Psi</math>JT, <math>\Psi</math>JB, and R<sub>0JC</sub>(bot), all values in °C/W.....</li> </ul>						
 <b>TEXAS INSTRUMENTS</b>	<b>SN54LVC02A, SN74LVC02A</b> SCAS280S – JANUARY 1993 – REVISED MAY 2024					
<b>Changes from Revision R (March 2024) to Revision S (May 2024)</b>						
<ul style="list-style-type: none"> <li>Updated R<sub>0JA</sub> values: DB = 96 to 140.4, NS = 76 to 123.8, PW = 113 to 150.8, RGY = 47 to 92.1; Updated DB, NS, PW, and RGY packages for R<sub>0JC</sub>(top), R<sub>0JB</sub>, <math>\Psi</math>JT, <math>\Psi</math>JB, and R<sub>0JC</sub>(bot), all values in °C/W.....</li> </ul>						
 <b>TEXAS INSTRUMENTS</b>	<b>SN54LVC08A, SN74LVC08A</b> SCAS283V – JANUARY 1993 – REVISED MAY 2024					
<b>Changes from Revision U (March 2024) to Revision V (May 2024)</b>						
<ul style="list-style-type: none"> <li>Updated R<sub>0JA</sub> values: DB = 112.8 to 140.4, PW = 127.7 to 150.8, RGY = 51.1 to 92.1, NS = 95.1 to 123.8; updated DB, PW, RGY, and NS packages for R<sub>0JC</sub>(top), R<sub>0JB</sub>, <math>\Psi</math>JT, <math>\Psi</math>JB, and R<sub>0JC</sub>(bot), all values in °C/W.....</li> </ul>						
 <b>TEXAS INSTRUMENTS</b>	<b>SN54LVC32A, SN74LVC32A</b> SCAS286T – JANUARY 1993 – REVISED MAY 2024					
<b>Changes from Revision S (March 2024) to Revision T (May 2024)</b>						
<ul style="list-style-type: none"> <li>Updated R<sub>0JA</sub> values: DB = 96 to 140.4, NS = 76 to 123.8, PW = 113 to 150.8, RGY = 47 to 92.1; Updated DB, NS, PW, and RGY packages for R<sub>0JC</sub>(top), R<sub>0JB</sub>, <math>\Psi</math>JT, <math>\Psi</math>JB, and R<sub>0JC</sub>(bot), all values in °C/W.....</li> </ul>						
 <b>TEXAS INSTRUMENTS</b>	<b>SN74LVC125A</b> SCAS290S – JANUARY 2015 – REVISED MAY 2024					
<b>Changes from Revision R (February 2024) to Revision S (May 2024)</b>						
<ul style="list-style-type: none"> <li>Updated R<sub>0JA</sub> values: DB = 96 to 140.4, NS = 76 to 123.8, PW = 113 to 150.8, RGY = 47 to 92.1; Updated DB, NS, PW, and RGY packages for R<sub>0JC</sub>(top), R<sub>0JB</sub>, <math>\Psi</math>JT, <math>\Psi</math>JB, and R<sub>0JC</sub>(bot), all values in °C/W.....</li> </ul>						

The datasheet number will be changing.

Device Family	Change From:	Change To:
SNx4LVC00A	SCAS279S	<b>SCAS279T</b>
SNx4LVC02A	SCAS280R	<b>SCAS280S</b>
SNx4LVC08A	SCAS283U	<b>SCAS283V</b>
SNx4LVC32A	SCAS286S	<b>SCAS286T</b>
SN74LVC125A	SCAS290R	<b>SCAS290S</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54LVC00A>

<http://www.ti.com/product/SN54LVC02A>

<http://www.ti.com/product/SN54LVC08A>

<http://www.ti.com/product/SN54LVC32A>

<http://www.ti.com/product/SN74LVC125A>

#### **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:**

SN74LVC00ADB	SN74LVC08ARGYR	SN74LVC02ARGYR	SN74LVC125APWE4
SN74LVC00APWRG4	SN74LVC125ARGYR-LF	HVAL02231ARGYR	SN74LVC125APWT
SN74LVC08APWRG3	SN74LVC32ADB RG4	SN74LVC08ANS	SN74LVC125APWTE4
SN74LVC08APWRG4	SN74LVC00ADB RG4	SN74LVC08ANSR	SN74LVC32APWE4
SN74LVC08APWTG4	SN74LVC00APW	SN74LVC08ANSRE4	SN74LVC32ARGYR
SN74LVC08AQPWRG4HT	SN74LVC00APWG4	SN74LVC125AQPWRCT	SN74LVC00ANS
SN74LVC08ARGYR-NF	SN74LVC00ARGYR	SN74LVC00ANSR	SN74LVC125ANS
SN74LVC125ADBR	SN74LVC02ANS	SN74LVC02ADBR	SN74LVC125APW
SN74LVC32ANS	SN74LVC02ANSR	SN74LVC02APWE4	SN74LVC125APWG4
SN74LVC32ANSR	SN74LVC08APWG4	SN74LVC02APWT	SN74LVC125APWRE4
SN74LVC32APWR	SN74LVC08APWR-J	SN74LVC08ADB	SN74LVC125APWTG4
SN74LVC32APWRE4	SN74LVC08APWT	SN74LVC08ADBR	SN74LVC32ADB
SN74LVC32AQPWRVS	SN74LVC08ARGYRG4	SN74LVC08APWRE4	SN74LVC32APWRG4
SN74LVC00ADBR	SN74LVC125ANSR	SN74LVC08APWRG3-J	SN74LVC32APWT
SN74LVC00APWR	SN74LVC125APWR	SN74LVC125APWRG4	SN74LVC00ANSRG4
SN74LVC00APWRE4	SN74LVC125APWRG3	SN74LVC125ARGYR	SN74LVC00APWE4
SN74LVC00APWT	SN74LVC32APW	SN74LVC125ARGYRG4	SN74LVC125ADB RG4
SN74LVC08ADBRE4	SN74LVC02APW	SN74LVC32APWRG3	SN74LVC32ADBR
SN74LVC08APWR	SN74LVC02APWR	SN74LVC08APW	SN74LVC32APWG4

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

## IMPORTANT NOTICE AND DISCLAIMER

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