

12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20221024004.0 Datasheet for SN74LVC2T45 Information Only

Date: October 24, 2022 To: Newark/Farnell PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 (<u>PCN ww admin team@list.ti.com</u>).

Sincerely,

Change Management Team SC Business Services

Information Only Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE SN74LVC2T45DCTT

CUSTOMER PART NUMBER

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

Title: Datasheet for SN74LVC2T45 Customer Contact: Notification Manager Dept: Quality Services Change Type: Electrical Specification Dept: Quality Services Description of Change: Percent Security Quality Services Texas Instruments Incorporated is announcing an information only notification. Security Security The following change history provides further details. SN74LVC2T45 SN74LVC2T45 Substruments SN74LVC2T45 SN74LVC2T45 SN74LVC2T45 Changes from Revision L (October 2022) to Revision M (October 2022) Page Page • Changed the T _A operating free-air temperature back to 85°C Change To: SN74LVC2T45 SN74LVC2T45 SCES516L SCES516M SCES516M The datasheet number will be changing. Change From: Change To: SN74LVC2T45 SN74LVC2T45 SCES516L SCES516M SCES516M SCES516M These changes may be reviewed at the datasheet links provided. Strument of the second context of the second conthende context of the second context of the se		
Change Type: Electrical Specification 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. Image Texas SN74LVC2745 SCESS16M - DECEMBER 2003 - REVISED OCTOBER 2022 Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C		
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. Instruments Structure Device Family Change From: Change To: <		
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. Image from Revision L (October 2022) to Revision M (October 2022) Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C — 4 The datasheet number will be changing. Device Family Change From: SN74LVC2T45 SN74LVC2T45 SN74LVC2T45 SN74LVC2T45 SN74LVC2T45 SCES516L SCES516M SCES516L SCES516M SCES516M SCES516M SCES516L SCES516M SCES516M These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
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. Image: SN74LVC2T45 SN74LVC2T45 SN74LVC2T45 SN74LVC2T45 SCESS16M - DECEMBER 2003 - REVISED OCTOBER 2022 Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C Medatasheet number will be changing. Device Family Change From: SN74LVC2T45 SCES516L SN74LVC2T45 SCES516L SN74LVC2T45 SCES516L SN74LVC2T45 SCES516L SN74LVC2T45 SCES516L SN74LVC2T45 SCES516M		
The following change history provides further details. Image: Texas SN74LVC2T45 SCESS16M - DECEMBER 2003 - REVISED OCTOBER 2022 Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C 4 The datasheet number will be changing. Page Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
Image: Strategy in the second strateg		
INSTRUMENTS SCESSIGN - DECEMBER 2003 - REVISED OCTOBER 2022 Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C 4 The datasheet number will be changing. Change From: Change To: Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
INSTRUMENTS SCESSIGM - DECEMBER 2003 - REVISED OCTOBER 2022 Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C 4 The datasheet number will be changing. Change From: Change To: Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
INSTRUMENTS SCESS16M - DECEMBER 2003 - REVISED OCTOBER 2022 Changes from Revision L (October 2022) to Revision M (October 2022) Page • Changed the T _A operating free-air temperature back to 85°C		
Changed the <i>T_A operating free-air temperature</i> back to 85°C A The datasheet number will be changing. Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
The datasheet number will be changing. Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. SCES516M http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device. SCES516L		
Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. SCES516M http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
Device Family Change From: Change To: SN74LVC2T45 SCES516L SCES516M These changes may be reviewed at the datasheet links provided. SCES516M http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
SCESSIOL SCESSION These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
http://www.ti.com/product/SN74LVC2T45 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. There are no changes to the actual device.		
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. There are no changes to the actual device.		
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. There are no changes to the actual device.		
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. There are no changes to the actual device.		
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.		
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.		
to the actual device.		
VIIAINAES LO DIOQUEL IMENLINEALION LESUILINA ILONI LINS NOLINEALION;		
None.		
Product Affected:		
SN74LVC2T45DCTR SN74LVC2T45DCTRE4 SN74LVC2T45DCTT SN74LVC2T45DCTTG4		
SN74LVC2T45DCUR SN74LVC2T45DCURE4 SN74LVC2T45DCURG4 SN74LVC2T45DCUT		
SN74LVC2T45DCUTG4 SN74LVC2T45YZPR		
For questions regarding this notice, e-mails can be sent to the regional contacts shown below		

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW Change Management Team	<u>PCN ww admin team@list.ti.com</u>

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL

WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property

right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (<u>www.ti.com/legal/termsofsale.html</u>) or other applicable terms available either on <u>ti.com</u> or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.