TEXAS INSTRUMENTS **12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

Notification# 20180920001.0
Datasheet for SN54LVCH245A, SN74LVCH245A
Information Only

Date: September 20, 2018
To: TOKYO ELECTRON DEVICE (DSTR) 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 PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN 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	CUSTOMER PART NUMBER
SN74LVCH245ANSR	null
SN74LVCH245APWR	null
SN74LVCH245ADGVR	null
SN74LVCH245APW	null

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

PCN Number:	20180920001.0	**PCN Date:**	September 20, 2018
Title:	Datasheet for SN54LVCH245A, SN74LVCH245A		
Customer Contact:	PCN Manager	**Dept:**	Quality Services

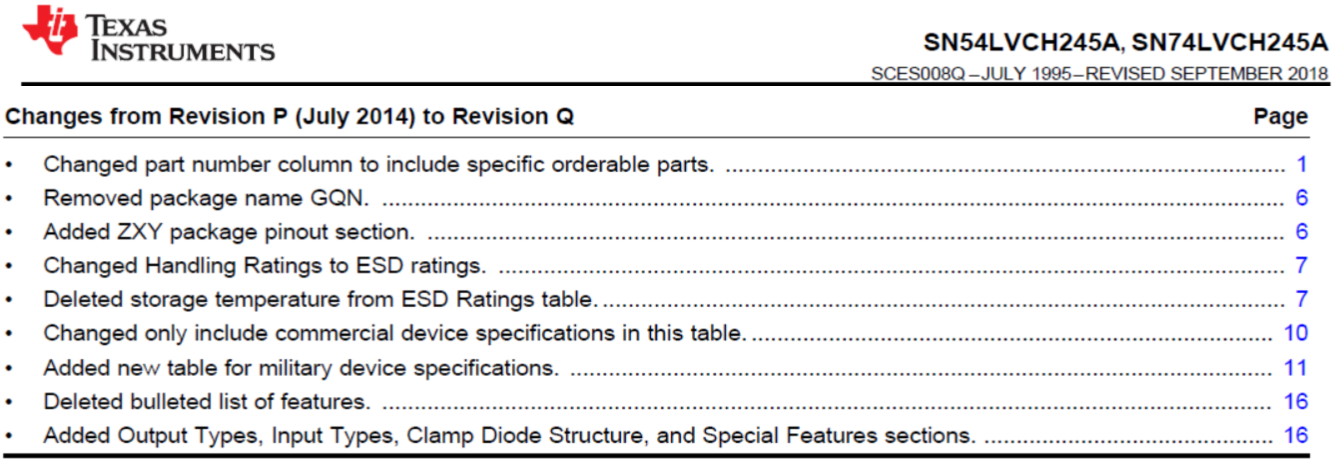
Change Type:

☐ Assembly Site	☐ Design	☐ Wafer Bump Site
☐ Assembly Process	☒ Data Sheet	☐ Wafer Bump Material
☐ Assembly Materials	☐ Part number change	☐ Wafer Bump Process
☐ Mechanical Specification	☐ Test Site	☐ Wafer Fab Site
☐ Packing/Shipping/Labeling	☐ Test Process	☐ Wafer Fab Materials
		☐ Wafer Fab Process

Notification 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.



SN54LVCH245A, SN74LVCH245A
SCES008Q – JULY 1995 – REVISED SEPTEMBER 2018

Changes from Revision P (July 2014) to Revision Q **Page**

- Changed part number column to include specific orderable parts. 1
- Removed package name GQN. 6
- Added ZXY package pinout section. 6
- Changed Handling Ratings to ESD ratings. 7
- Deleted storage temperature from ESD Ratings table. 7
- Changed only include commercial device specifications in this table. 10
- Added new table for military device specifications. 11
- Deleted bulleted list of features. 16
- Added Output Types, Input Types, Clamp Diode Structure, and Special Features sections. 16

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN54LVCH245A, SN74LVCH245A	SCES008P	SCES008Q

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/SN54LVCH245A

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.

Changes to product identification resulting from this PCN:

None.

Product Affected:

5962-9754301Q2A	SN74LVCH245ADBRE4	SN74LVCH245APW	SN74LVCH245ARGYRG4
5962-9754301QRA	SN74LVCH245ADGVR	SN74LVCH245APWE4	SN74LVCH245AZQNR
5962-9754301QSA	SN74LVCH245ADGVRE4	SN74LVCH245APWR	SN74LVCH245AZXYR
5962-9754301V2A	SN74LVCH245ADW	SN74LVCH245APWRE4	SNJ54LVCH245AFK
5962-9754301VRA	SN74LVCH245ADWR	SN74LVCH245APWRG4	SNJ54LVCH245AJ
5962-9754301VSA	SN74LVCH245ADWRG4	SN74LVCH245APWT	SNJ54LVCH245AW
SN74LVCH245ADBR	SN74LVCH245ANSR	SN74LVCH245ARGYR	

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	**E-Mail**
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com