

<b>PCN Number:</b>	20180920001.0	<b>PCN Date:</b>	September 20, 2018
<b>Title:</b>	Datasheet for SN54LVCH245A, SN74LVCH245A		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	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.

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>