

PCN Number:	20160920001	PCN Date:	Sept. 22, 2016
Title:	Datasheet for SN54HCT245 and SN74HCT245		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



SN54HCT245, SN74HCT245

SCLS020F – MARCH 1984 – REVISED AUGUST 2016

Changes from Revision E (August 2003) to Revision F	Page
• Deleted Ordering Information, see POA at the end of the datasheet	1
• Added ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section	1
• Updated values in the Thermal Information table.....	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN54HCT245, SN74HCT245	SCLS020E	SCLS020F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54HCT245>

Reason for Change:

To accurately represent the device thermal 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:

5962-8550601VRA	SN54HCT245J	SN74HCT245DWRE4	SN74HCT245PWLE
5962-8550601VSA	SN74HCT245DBLE	SN74HCT245DWRG4	SN74HCT245PWR
85506012A	SN74HCT245DBR	SN74HCT245N	SN74HCT245PWRE4
8550601RA	SN74HCT245DBRG4	SN74HCT245NE4	SN74HCT245PWRG4
JM38510/65553BRA	SN74HCT245DW	SN74HCT245NSR	SN74HCT245PWT
JM38510/65553BSA	SN74HCT245DWE4	SN74HCT245NSRG4	SNJ54HCT245FK
M38510/65553BRA	SN74HCT245DWG4	SN74HCT245PW	SNJ54HCT245J
M38510/65553BSA	SN74HCT245DWR	SN74HCT245PWG4	SNJ54HCT245W

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