



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20160922000
Datasheet for SN54HCT244 and SN74HCT244
Information Only**

Date: 9/23/2016
To: TOKYO ELECTRON DEVICE (DSTR) 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 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
SN74HCT244N	null
SN74HCT244NSR	null
SN74HCT244PWR	null
SN74HCT244DBR	null
SN74HCT244PWT	null
SN74HCT244DW	null
SN74HCT244PWRG4	null
SN74HCT244PW	null

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

PCN Number:	20160922000	PCN Date:	Sept. 23, 2016
Title:	Datasheet for SN54HCT244 and SN74HCT244		
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.



SN54HCT244, SN74HCT244

SCLS175E –MONTH 2003–REVISED AUGUST 2016

Changes from Revision D (August 2013) to Revision E

Page

• 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
• Deleted Ordering Information table; see POA at the end of the data sheet.....	1
• Changed Thermal Information table	5
• Added ESD warning	9

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN54HCT244 and SN74HCT244	SCLS175D	SCLS175E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54HCT244>

Reason for Change:

To more 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:			
5962-8513001VRA	SN54HCT244J	SN74HCT244DWRG4	SN74HCT244PWR
5962-8513001VSA	SN74HCT244DBR	SN74HCT244N	SN74HCT244PWRE4
85130012A	SN74HCT244DBRG4	SN74HCT244NE4	SN74HCT244PWRG4
8513001RA	SN74HCT244DW	SN74HCT244NSR	SN74HCT244PWT
JM38510/65755B2A	SN74HCT244DWE4	SN74HCT244NSRG4	SNJ54HCT244FK
JM38510/65755BRA	SN74HCT244DWG4	SN74HCT244PW	SNJ54HCT244J
M38510/65755B2A	SN74HCT244DWR	SN74HCT244PWE4	
M38510/65755BRA	SN74HCT244DWRE4	SN74HCT244PWG4	

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