



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161115004
Datasheet for SN54AHC14, SN74AHC14
Information Only**

Date: January 04, 2017
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
SN74AHC14PW	null
SN74AHC14PWR	null
SN74AHC14NSR	null

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

PCN Number:	20161115004	PCN Date:	Jan. 4, 2017
Title:	Datasheet for SN54AHC14, SN74AHC14		
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.



SN54AHC14, SN74AHC14

SCLS238L –OCTOBER 1995–REVISED SEPTEMBER 2018

Changes from Revision K (June 2013) to Revision L

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
- Changed $R_{\theta JA}$ values in the Thermal Information table from 86 to 99.3 (D), from 96 to 112.4 (DB), from 127 to 141.9 (DGV), from 80 to 61.9 (N), from 76 to 94.7 (NS), from 113 to 128.8 (PW), and from 47 to 63.8 (RGY) 5

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN54AHC14, SN74AHC14	SCLS238K	SCLS238L

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54AHC14>

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:

5962-9680201Q2A	SN74AHC14DG4	SN74AHC14N	SN74AHC14PWRG3
5962-9680201QCA	SN74AHC14DGVR	SN74AHC14NE4	SN74AHC14PWRG4
5962-9680201QDA	SN74AHC14DGVRE4	SN74AHC14NSR	SN74AHC14RGYR
5962-9682001QCA	SN74AHC14DGVRG4	SN74AHC14PW	SN74AHC14RGYRG4
5962-9682001QDA	SN74AHC14DR	SN74AHC14PWE4	SNJ54AHC08J
SN74AHC14D	SN74AHC14DRE4	SN74AHC14PWG4	SNJ54AHC08W
SN74AHC14DBR	SN74AHC14DRG3	SN74AHC14PWR	SNJ54AHC14FK
SN74AHC14DE4	SN74AHC14DRG4	SN74AHC14PWRE4	SNJ54AHC14J
SNJ54AHC14W			

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