



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161115003
Datasheet for SN54HC541, SN74HC541
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
SN74HC541N	null
SN74HC541NSR	null
SN74HC541PWR	null

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

PCN Number:	20161115003	PCN Date:	Jan. 4, 2017
Title:	Datasheet for SN54HC541, SN74HC541		
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.



SN54HC541, SN74HC541

SCLS305D – JANUARY 1998 – REVISED SEPTEMBER 2016

Changes from Revision C (August 2003) to Revision D

Page

- Added Applications section, Thermal Information table, 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 Mechanical, Packaging, and Orderable Information at the end of the datasheet.. 1
- Changed R_{θJA} for DB package from 70°C/W: to 90.2°C/W 5
- Changed R_{θJA} for DW package from 58°C/W: to 77.5°C/W 5
- Changed R_{θJA} for N package from 69°C/W: to 45.2°C/W..... 5
- Changed R_{θJA} for NS package from 60°C/W: to 72.8°C/W 5
- Changed R_{θJA} for PW package from 83°C/W: to 98.3°C/W 5

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN54HC541, SN74HC541	SCLS305C	SCLS305D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54HC541>

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:

JM38510/65711BRA	SN74HC541DWE4	SN74HC541N	SN74HC541PWR
M38510/65711BRA	SN74HC541DWG4	SN74HC541NE4	SN74HC541PWRG4
SN54HC541J	SN74HC541DWR	SN74HC541NSR	SN74HC541PWT
SN74HC541DBR	SN74HC541DWRE4	SN74HC541PW	SNJ54HC541FK
SN74HC541DW	SN74HC541DWRG4	SN74HC541PWG4	SNJ54HC541J

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