

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"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<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 <i>Applications</i> section, <i>Thermal Information</i> table, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> , <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section.	1
• Deleted <i>Ordering Information</i> table, see <i>Mechanical, Packaging, and Orderable Information</i> 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