



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20221024001.0  
Datasheet for SNx4HCT74 and SNx4HCT04  
Information Only**

**Date:** October 24, 2022  
**To:** TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 team ([PCN ww admin team@list.ti.com](mailto:PCN_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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
SN74HCT04DR	null
SN74HCT74D	null
SN74HCT74N	null
SN74HCT04NSR	null
SN74HCT74PW	null
SN74HCT04PWR	null
SN74HCT74NSR	null
SN74HCT74PWR	null

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

<b>Notification Number:</b>	20221024001.0	<b>Notification Date:</b>	October 24, 2022
<b>Title:</b>	Datasheet for SNx4HCT74 and SNx4HCT04		
<b>Customer Contact:</b>	PCN Manager	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site	
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material	
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process	
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site	
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<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.  
The product datasheet(s) is being updated as summarized below.  
The following change history provides further details.



**SN54HCT74, SN74HCT74**

SCLS169G – DECEMBER 1982 – REVISED OCTOBER 2022

#### Changes from Revision F (February 2022) to Revision G (October 2022)

**Page**

- Increased RθJA for packages: D (86 to 138.7); N (80 to 103.8); NS (76 to 129.3); PW (113 to 157.6)..... 4



**SN54HCT04, SN74HCT04**

SCLS042F – JULY 1986 – REVISED OCTOBER 2022

#### Changes from Revision E (February 2022) to Revision F (October 2022)

**Page**

- Increased RθJA for packages: D (86 to 138.7); N (80 to 62.7); NS (76 to 90.9); PW (113 to 117.6)..... 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
SNx4HCT74	SCLS169F	SCLS169G
SNx4HCT04	SCLS042E	SCLS042F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN54HCT74>

<http://www.ti.com/product/SN54HCT04>

**Error! Bookmark not defined.**

#### Reason for Change:

To 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 notification:

None.

#### Product Affected:

SN74HCT04D	SN74HCT04N	SN74HCT74D	SN74HCT74NE4
SN74HCT04DE4	SN74HCT04NE4	SN74HCT74DBR	SN74HCT74NSR
SN74HCT04DR	SN74HCT04NSR	SN74HCT74DR	SN74HCT74PW

SN74HCT04DRE4	SN74HCT04PW	SN74HCT74DRE4	SN74HCT74PWR
SN74HCT04DRG4	SN74HCT04PWR	SN74HCT74DT	SN74HCT74PWT
SN74HCT04DT	SN74HCT04PWT	SN74HCT74N	

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
WW PCN Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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