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

Notification# 20221018003.0
Datasheet for CDx4HC73, CD74HCT73, CDx4HC112, CDx4HCT112, CDx4HC688, CDx4HCT688
Information Only

Date: October 19, 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).

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**
CD74HC688NSR	null
CD74HC112NSR	null
CD74HC112E	null
CD74HC688E	null
CD74HC73M96	null

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

Notification Number:	20221018003.0	**Notification Date:**	October 19, 2022
Title:	Datasheet for CDx4HC73, CD74HCT73, CDx4HC112, CDx4HCT112, CDx4HC688, CDx4HCT688		
Customer Contact:	PCN Manager	**Dept:**	Quality Services

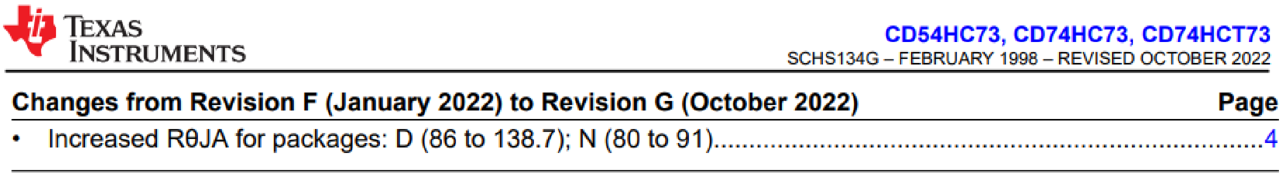
Change Type:

☐	Assembly Site	☐	Design	☐	Wafer Bump Site
☐	Assembly Process	☒	Data Sheet	☐	Wafer Bump Material
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials
				☐	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.



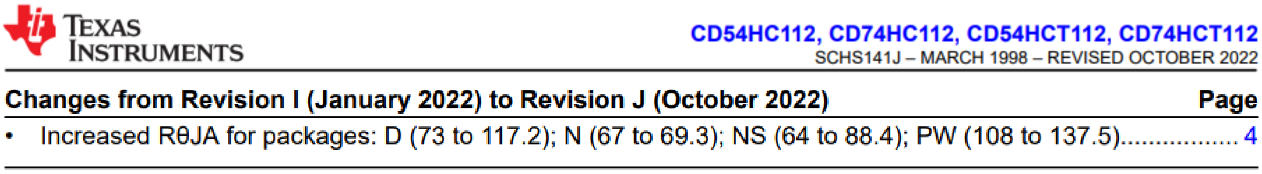
TEXAS INSTRUMENTS

CD54HC73, CD74HC73, CD74HCT73

SCHS134G – FEBRUARY 1998 – REVISED OCTOBER 2022

Changes from Revision F (January 2022) to Revision G (October 2022) **Page**

- Increased RθJA for packages: D (86 to 138.7); N (80 to 91).. 4



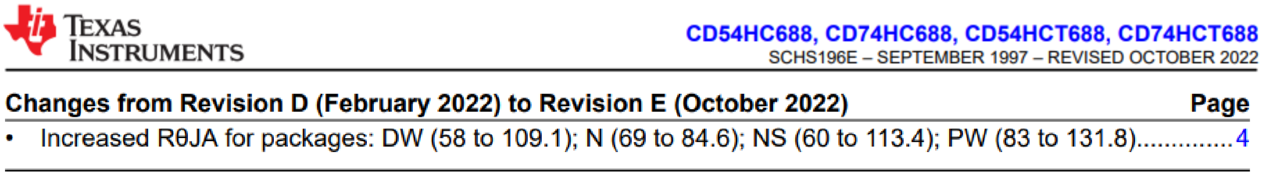
TEXAS INSTRUMENTS

CD54HC112, CD74HC112, CD54HCT112, CD74HCT112

SCHS141J – MARCH 1998 – REVISED OCTOBER 2022

Changes from Revision I (January 2022) to Revision J (October 2022) **Page**

- Increased RθJA for packages: D (73 to 117.2); N (67 to 69.3); NS (64 to 88.4); PW (108 to 137.5)................. 4



TEXAS INSTRUMENTS

CD54HC688, CD74HC688, CD54HCT688, CD74HCT688

SCHS196E – SEPTEMBER 1997 – REVISED OCTOBER 2022

Changes from Revision D (February 2022) to Revision E (October 2022) **Page**

- Increased RθJA for packages: DW (58 to 109.1); N (69 to 84.6); NS (60 to 113.4); PW (83 to 131.8)............. 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
CDx4HC73, CD74HCT73	SCHS134F	SCHS134G
CDx4HC112, CDx4HCT112	SCHS141I	SCHS141J
CDx4HC688, CDx4HCT688	SCHS196D	SCHS196E

These changes may be reviewed at the datasheet links provided.
https://www.ti.com/product/CD54HC73
https://www.ti.com/product/CD54HC112
https://www.ti.com/product/CD54HC688
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:

CD74HC112E	CD74HC112PWT	CD74HC73E	CD74HCT688EE4
CD74HC112M96	CD74HC688E	CD74HC73M	CD74HCT688M
CD74HC112MT	CD74HC688M	CD74HC73M96	CD74HCT688M96
CD74HC112NSR	CD74HC688M96	CD74HC73MT	CD74HCT73E
CD74HC112PW	CD74HC688NSR	CD74HCT112E	CD74HCT73M
CD74HC112PWR	CD74HC688PWR	CD74HCT688E	CD74HCT73M96
CD74HC112PWRE4	CD74HC688PWT		

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

Location	**E-Mail**
WW PCN Team	PCN_ww_admin_team@list.ti.com

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