

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:			
<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. 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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