

Notification Number:	20221024002.0	Notification Date:	October 24, 2022
Title:	Datasheet for SNx4HCT00, SNx4HCT08, SNx4HCT32, SNx4HCT02, SNx4HCT125		
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. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



SN54HCT00, SN74HCT00

SCLS062F – NOVEMBER 1988 – REVISED OCTOBER 2022

Changes from Revision E (February 2022) to Revision F (October 2022)	Page
• Increased RθJA for packages: D (86 to 138.7); DB (96 to 117.9); N (80 to 69.5); NS (76 to 95.3); PW (113 to 122.8).....	4



SN54HCT08, SN74HCT08

SCLS063F – NOVEMBER 1988 – REVISED OCTOBER 2022

Changes from Revision E (February 2022) to Revision F (October 2022)	Page
• Increased RθJA for packages: D (86 to 138.7); DB (96 to 114.8); N (80 to 67); NS (76 to 93.3); PW (113 to 159.8).....	4



SN54HCT32, SN74HCT32

SCLS064G – NOVEMBER 1988 – REVISED OCTOBER 2022

Changes from Revision F (February 2022) to Revision G (October 2022)	Page
• Increased RθJA for packages: D (86 to 138.7); DB (96 to 114.8); N (80 to 67); NS (76 to 93.3); PW (113 to 159.8).....	4



SN54HCT02, SN74HCT02

SCLS065G – NOVEMBER 1988 – 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 67); NS (76 to 93.3); PW (113 to 120.1)	4



SN54HCT125, SN74HCT125

SCLS069G – NOVEMBER 1988 – 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 75.3).....	4

The datasheet number will be changing.

Device Family	Change From:	Change To:
SNx4HCT00	SCLS062E	SCLS062F
SNx4HCT08	SCLS063E	SCLS063F
SNx4HCT32	SCLS064F	SCLS064G
SNx4HCT02	SCLS065F	SCLS065G
SNx4HCT125	SCLS069F	SCLS069G

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/SN54HCT00>

<https://www.ti.com/product/SN54HCT08>

<https://www.ti.com/product/SN54HCT32>

<https://www.ti.com/product/SN54HCT02>

<https://www.ti.com/product/SN54HCT125>

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:

SN74HCT00D	SN74HCT00DBR	SN74HCT00DE4	SN74HCT00DG4
SN74HCT00DR	SN74HCT00DRE4	SN74HCT00DT	SN74HCT00N
SN74HCT00NSR	SN74HCT00PW	SN74HCT00PWR	SN74HCT00PWRG4
SN74HCT08D	SN74HCT08DBR	SN74HCT08DE4	SN74HCT08DR
SN74HCT08DRE4	SN74HCT08DRG4	SN74HCT08N	SN74HCT08NE4
SN74HCT08NSR	SN74HCT08PW	SN74HCT08PWE4	SN74HCT08PWRG4
SN74HCT08PWR	SN74HCT08PWRG4	SN74HCT08PWT	SN74HCT32D
SN74HCT32DBR	SN74HCT32DR	SN74HCT32DRE4	SN74HCT32DRG4
SN74HCT32DT	SN74HCT32N	SN74HCT32NSR	SN74HCT32PW
SN74HCT32PWR	SN74HCT32PWT	SN74HCT02D	SN74HCT02DR
SN74HCT02DRG4	SN74HCT02DT	SN74HCT02N	SN74HCT02NE4
SN74HCT02NSR	SN74HCT02PW	SN74HCT02PWR	SN74HCT02PWT
SN74HCT125D	SN74HCT125DE4	SN74HCT125DG4	SN74HCT125DR
SN74HCT125DRE4	SN74HCT125DT	SN74HCT125N	SN74HCT125NE4

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