



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20221018005.0

**Datasheet for CDx4HC240, CDx4HCT240, CD74HC241, CDx4HCT241, CDx4HC244,
CDx4HCT244, CDx4HC374, CDx4HC534, CDx4HCT534, CDx4HC564, CDx4HCT564 and
CDx4HC(T)541
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 |
|---------------|-----------------------------|
| CD74HC541PW | null |
| CD74HC541M96 | null |
| CD74HC244M96 | null |
| CD74HC564M96 | null |
| CD74HC564M | null |

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

| | | | |
|---|---|--|------------------|
| Notification Number: | 20221018005.0 | Notification Date: | October 19, 2022 |
| Title: | Datasheet for CDx4HC73, CD74HCT73, CDx4HC112, CDx4HCT112, CDx4HC688, CDx4HCT688, CDx4HC374, CDx4HC534, CDx4HCT534, CDx4HC564, CDx4HCT564 and CDx4HC(T)541 | | |
| Customer Contact: | PCN Manager | Dept: | Quality Services |
| Change Type: | | | |
| <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: | | | |
| <p>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.</p> | | | |
| <div style="display: flex; justify-content: space-between;"> <div>  TEXAS INSTRUMENTS </div> <div> CD54HC240, CD74HC240, CD74HC241, CD54HC244 CD74HC244, CD54HCT240, CD74HCT240, CD54HCT241 CD74HCT241, CD54HCT244, CD74HCT244 <small>SCHS167G – NOVEMBER 1998 – REVISED OCTOBER 2022</small> </div> </div> | | | |
| Changes from Revision F (February 2022) to Revision G (October 2022) Page | | | |
| <ul style="list-style-type: none"> Increased RθJA for packages: DW (73 to 109.1); DB (82 to 122.7); N (67 to 84.6); NS (64 to 113.4); PW (108 to 131.8)..... 4 | | | |
| <div style="display: flex; justify-content: space-between;"> <div>  TEXAS INSTRUMENTS </div> <div> CD54HC374, CD74HC374, CD54HCT374, CD74HCT374, CD54HC574, CD74HC574, CD54HCT574, CD74HCT574 <small>SCHS183E – NOVEMBER 1998 – REVISED OCTOBER 2022</small> </div> </div> | | | |
| Changes from Revision D (January 2022) to Revision E (October 2022) Page | | | |
| <ul style="list-style-type: none"> Increased RθJA for packages: DW (58 to 109.1); N (69 to 84.6); PW (83 to 131.8)..... 4 | | | |
| <div style="display: flex; justify-content: space-between;"> <div>  TEXAS INSTRUMENTS </div> <div> CD54HC534, CD74HC534, CD54HC564, CD74HC564 CD54HCT534, CD74HCT534, CD54HCT564, CD74HCT564 <small>SCHS188E – NOVEMBER 1998 – REVISED OCTOBER 2022</small> </div> </div> | | | |
| Changes from Revision D (January 2022) to Revision E (October 2022) Page | | | |
| <ul style="list-style-type: none"> Increased RθJA for packages: DW (58 to 109.1); N (69 to 84.6)..... 4 | | | |
| <div style="display: flex; justify-content: space-between;"> <div>  TEXAS INSTRUMENTS </div> <div> CD54HC540, CD74HC540, CD54HC541, CD74HC541, CD74HCT540, CD54HCT541, CD74HCT541 <small>SCHS189E – JANUARY 1998 – REVISED OCTOBER 2022</small> </div> </div> | | | |
| Changes from Revision D (January 2022) to Revision E (October 2022) Page | | | |
| <ul style="list-style-type: none"> Increased RθJA for packages: DW (58 to 109.1); N (69 to 84.6); PW (83 to 131.8)..... 4 | | | |
| <p>The datasheet number will be changing.</p> | | | |
| Device Family | Change From: | Change To: | |
| CDx4HC240, CDx4HCT240, CD74HC241, CDx4HCT241, CDx4HC244, CDx4HCT244 | SCHS167F | SCHS167G | |
| CDx4HC374 | SCHS183D | SCHS183E | |
| CDx4HC534, CDx4HCT534, CDx4HC564, | SCHS188D | SCHS188E | |

| | | |
|--------------|----------|----------|
| CDx4HCT564 | | |
| CDx4HC(T)541 | SCHS189D | SCHS189E |

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/CD54HC240>

<https://www.ti.com/product/CD54HC374>

<https://www.ti.com/product/CD54HC534>

<https://www.ti.com/product/CD54HC541>

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:

| | | | | |
|----------------|----------------|---------------|-----------------|--|
| CD74HC240E | CD74HC540E | CD74HCT240E | CD74HCT540M | |
| CD74HC240M | CD74HC540M | CD74HCT240EE4 | CD74HCT540M96 | |
| CD74HC240M96 | CD74HC540M96 | CD74HCT240PW | CD74HCT541E | |
| CD74HC241E | CD74HC541E | CD74HCT240PWR | CD74HCT541M | |
| CD74HC241M | CD74HC541EE4 | CD74HCT240PWT | CD74HCT541M96 | |
| CD74HC241M96 | CD74HC541M | CD74HCT241E | CD74HCT541M96E4 | |
| CD74HC244E | CD74HC541M96 | CD74HCT241M | CD74HCT541M96G4 | |
| CD74HC244EE4 | CD74HC541M96G4 | CD74HCT241M96 | CD74HCT564E | |
| CD74HC244M | CD74HC541PW | CD74HCT244E | CD74HCT564M | |
| CD74HC244M96 | CD74HC541PWR | CD74HCT244M | CD74HCT564MG4 | |
| CD74HC244M96E4 | CD74HC564DWR | CD74HCT244M96 | CD74HCT574E | |
| CD74HC244M96G4 | CD74HC564E | CD74HCT374E | CD74HCT574M | |
| CD74HC374E | CD74HC564M | CD74HCT374EE4 | CD74HCT574M96 | |
| CD74HC374M | CD74HC564M96 | CD74HCT374M | CD74HCT574ME4 | |
| CD74HC374M96 | CD74HC574E | CD74HCT374M96 | CD74HCT574PWR | |
| CD74HC374M96E4 | CD74HC574M | CD74HCT534E | SN74HC244N-P2 | |
| CD74HC534E | CD74HC574M96 | CD74HCT540E | | |

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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