



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

**Notification# 20220721008.0  
Datasheet for SNx4HCT574  
Information Only**

**Date:** August 17, 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 Change Management team ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

Change Management 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>
SN74HCT574NSR	null
SN74HCT574PWR	null
SN74HCT574PWT	null
SN74HCT574N	null

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

<b>Notification Number:</b>	20220721008.0	<b>Notification Date:</b>	August 17, 2022										
<b>Title:</b>	Datasheet for SNx4HCT574												
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services										
<b>Change Type:</b> Electrical Specification													
<b>Description of Change:</b>													
<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; align-items: center;">  <div style="text-align: right;"> <b>SN54HCT574, SN74HCT574</b>  <small>SCLS177G – MARCH 1984 – REVISED JULY 2022</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision F (January 2022) to Revision G (July 2022)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li>Junction-to-ambient thermal resistance values increased. DW was 58 is now 109.1, DB was 70 is now 122.7, N was 69 is now 84.6, NS was 60 is now 113.4, PW was 83 is now 131.8.....</li> </ul> </td> <td style="text-align: right; vertical-align: bottom;">4</td> </tr> </tbody> </table> <p>The datasheet number will be changing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Device Family</th> <th>Change From:</th> <th>Change To:</th> </tr> </thead> <tbody> <tr> <td>SNx4HCT574</td> <td>SCLS177F</td> <td>SCLS177G</td> </tr> </tbody> </table> <p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/SN54HCT574">http://www.ti.com/product/SN54HCT574</a>  <b>Error! Bookmark not defined.</b></p>				Changes from Revision F (January 2022) to Revision G (July 2022)	Page	<ul style="list-style-type: none"> <li>Junction-to-ambient thermal resistance values increased. DW was 58 is now 109.1, DB was 70 is now 122.7, N was 69 is now 84.6, NS was 60 is now 113.4, PW was 83 is now 131.8.....</li> </ul>	4	Device Family	Change From:	Change To:	SNx4HCT574	SCLS177F	SCLS177G
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Device Family	Change From:	Change To:											
SNx4HCT574	SCLS177F	SCLS177G											
<b>Reason for Change:</b>													
To accurately reflect device characteristics.													
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>													
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.													
<b>Changes to product identification resulting from this notification:</b>													
None.													
<b>Product Affected:</b>													
SN74HCT574DBR	SN74HCT574DWR	SN74HCT574NE4	SN74HCT574PW										
SN74HCT574DW	SN74HCT574DWRG4	SN74HCT574NS	SN74HCT574PWR										
SN74HCT574DWG4	SN74HCT574N	SN74HCT574NSR	SN74HCT574PWT										

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

Location	E-Mail
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
WW Change Management Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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