

Notification Number:	20210222001	Notification Date:	Mar. 3, 2021
Title:	Datasheet for SN74BCT374		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



SN74BCT374

SCBS019D – SEPTEMBER 1988 – REVISED FEBRUARY 2021

Changes from Revision C (March 2003) to Revision D (February 2021)

Page

• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added new applications to the <i>Applications</i> section.....	1
• Removed <i>Ordering Information</i> and <i>Function</i> tables from the <i>Description</i> section.....	1
• Added the <i>Device Information</i> table to the <i>Description</i> section.....	1
• Moved package thermal impedance, Θ_{JA} for the DW, N, and NS packages to Section 6.4	4
• Added <i>ESD Ratings</i> section.....	4
• Added <i>Thermal Information</i> section.....	5
• Changed $I_{OS}(\text{min})$ value From: -100 mA To: -50 mA	5
• Added <i>Timing Requirements</i> , <i>Switching Characteristics</i> , and <i>Typical Characteristics</i> sections.....	6
• Added <i>Detailed Description</i> section.....	8
• Added <i>Application and Implementation</i> section.....	10
• Added <i>Power Supply Recommendations</i> and <i>Layout</i> sections.....	12

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN74BCT374	SCBS019C	SCBS019D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN74BCT374>

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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:

5962-9051601M2A	5962-9051601MRA	5962-9051601MSA	SN74BCT374DBR
SN74BCT374DW	SN74BCT374N	SN74BCT374NE4	SN74BCT374NSR
SNJ54BCT374FK	SNJ54BCT374FK	SNJ54BCT374W	

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

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