



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20250603000.0
Datasheet for SN74HC166, SN74AUP2G14**

Information Only

Date: June 03, 2025

To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to 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.

Sincerely,

Change Management Team
SC Business Services

20250603000.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
SN74AUP2G14DCKRG4	NULL
SN74HC166DR	NULL

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

PCN Number:	20250603000.0		PCN Date:	June 03, 2025									
Title:	Datasheet for SN74HC166, SN74AUP2G14												
Customer Contact:	Change Management team	Dept:	Quality Services										
Change Type:	Electrical Specification												
PCN 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.													
 SN54HC166, SN74HC166 SCLS117F – DECEMBER 1982 – REVISED MAY 2025													
Changes from Revision E (February 2022) to Revision F (May 2025)				Page									
- Added applications..... - Updated SN74HC166 operating temperature to 125°C and respective values in <i>Recommended Operating Condition</i> table, <i>Electrical Characteristics</i> table, and <i>Switching Characteristics</i> table..... - Added <i>Pin Functions</i> table and <i>Application and Implementation</i> section.....				1 1 1									
 SN74AUP2G14 SCES749D – SEPTEMBER 2009 – REVISED JUNE 2025													
Changes from Revision C (February 2012) to Revision D (June 2025)				Page									
- Added <i>Package Information</i> table, <i>Pin Functions</i> table, <i>ESD Ratings</i> table, <i>Thermal Information</i> table, <i>Device Functional Modes</i>, <i>Application and Implementation</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section - Updated operating temperature to 125°C and respective values in <i>Electrical Characteristics</i> table, <i>Recommended Operating Conditions</i> table, and <i>Switching Characteristics</i> tables.....				1 1									
The datasheet number will be changing. <table border="1" style="width: 100%;"> <tr> <td>Device Family</td> <td>Change From:</td> <td>Change To:</td> </tr> <tr> <td>SN74HC166</td> <td>SCLS117E</td> <td>SCLS117F</td> </tr> <tr> <td>SN74AUP2G14</td> <td>SCES749C</td> <td>SCES749D</td> </tr> </table>					Device Family	Change From:	Change To:	SN74HC166	SCLS117E	SCLS117F	SN74AUP2G14	SCES749C	SCES749D
Device Family	Change From:	Change To:											
SN74HC166	SCLS117E	SCLS117F											
SN74AUP2G14	SCES749C	SCES749D											
These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/SN74HC166 http://www.ti.com/product/SN74AUP2G14													
Reason for Change:													
To accurately reflect device characteristics.													
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):													
No anticipated impact.													
Changes to product identification resulting from this PCN:													
None.													
Product Affected:													
SN74HC166DR	SN74HC166DR.A	SN74HC166DRG4	SN74HC166DRE4										
SN74HC166DRG4.A	SN74AUP2G14DCKR	SN74AUP2G14DCKR.B	SN74AUP2G14DCKRG4										
SN74AUP2G14DCKRG4.B													

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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