

Notification Number:	20160823004	Notification Date:	Sep.14, 2016
Title:	Datasheet update for SN54HC273/SN74HC273		
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"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<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.



SN54HC273, SN74HC273

SCLS136E – DECEMBER 1982 – REVISED JULY 2016

Changes from Revision D (August 2003) to Revision E

Page

• Added <i>Device Information</i> table, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> , <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section.....	1
• Removed <i>Ordering Information</i> table, see POA at the end of the data sheet.....	1
• Added Military Disclaimer to <i>Features</i>	1
• Changed R _{θJA} for DB package from 70°C/W : to 90.3°C/W	5
• Changed R _{θJA} for DW package from 58°C/W : to 77.4°C/W	5
• Changed R _{θJA} for N package from 69°C/W : to 45.1°C/W	5
• Changed R _{θJA} for NS package from 60°C/W : to 72.6°C/W	5
• Changed R _{θJA} for PW package from 83°C/W : to 98.3°C/W	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN54HC273/SN74HC273	SCLS136D	SCLS136E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN74HC273>

Reason for Change:

To more 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 PCN:

None.

Product Affected:				
SN74HC273DBR	SN74HC273DBRG4	SN74HC273DW	SN74HC273DWE4	
SN74HC273DWG4	SN74HC273DWR	SN74HC273DWRE4	SN74HC273DWRG4	
SN74HC273N	SN74HC273NE4	SN74HC273NSR	SN74HC273NSRG4	
SN74HC273PW	SN74HC273PWG4	SN74HC273PWR	SN74HC273PWRG4	
SN74HC273PWT				

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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com