

PCN Number:	20160621001	PCN Date:	06/22/2016
Title:	Datasheet for SN74LV123A-Q1		
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 updated, previous maximum operating free-air temperature incorrectly stated as 105C, corrected to 125C.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.



SN74LV123A-Q1

SCLS467F – FEBRUARY 2003 – REVISED JUNE 2016

www.ti.com

Changes from Revision E (December 2012) to Revision F

Page

Deleted 200-V Machine Model (A115-A) from <i>Features</i>	1
Added 'Infotainment Systems' application.	1
Added 'DVD and Blu-ray Players' application.	1
Added 'GPS Navigation Devices' application.	1
Added 'Advanced Driver Assistance Systems' application.	1
Added 'Automotive Body and Lighting' application.	1
Updated the data sheet to meet the new TI data sheet standard	1
Deleted <i>Ordering Information</i> table from the data sheet	1
Moved extraneous description details to <i>Overview</i> section.....	1
Added <i>Device Information</i> table, <i>ESD Ratings</i> table, <i>Pin Configuration and Functions</i> section, <i>Detailed Description</i> section, <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, <i>Receiving Notification of Documentation Updates</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section	1
Added logic diagram for front page image	1
Added Operating virtual junction temperature, T_j to <i>Absolute Maximum Ratings</i> table	4
Changed Maximum Operating free-air temperature from 105 to 125	5

Device Family	Change From:	Change To:
SN74LV123A-Q1	SCLS467E	SCLS467F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/sn74lv123a-q1.pdf>

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:

SN74LV123ATPWRG4Q1	SN74LV123ATPWRQ1
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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