

<b>PCN Number:</b>	20191209002	<b>PCN Date:</b>	Dec. 12, 2019
<b>Title:</b>	Datasheet for SN74LVC1G17-Q1		
<b>Customer Contact:</b>	PCN Manager	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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.



SN74LVC1G17-Q1

SCES663B – MARCH 2006 – REVISED OCTOBER 2019

#### Changes from Revision A (April 2008) to Revision B

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• Added <i>Applications</i> .....	1
• Added <i>Device Information</i> table.....	1
• Removed Ordering Information table.....	3
• Added DRY package to graphic figures and Pin Functions table.....	3
• Added Pin Functions table.....	3
• Added ESD Ratings table.....	4
• Changed MAX operating free-air temperature from 85°C to 125°C.....	5
• Added Thermal Information table.....	5
• Added –40°C to 125°C to Electrical Characteristics table.....	6
• Added Switching Characteristics table for –40°C to 125°C temperature range.....	7
• Added Typical Characteristics.....	7
• Added Detailed Description section.....	10
• Added Application and Implementation section.....	11
• Revised Image for <i>Typical Application</i> .....	11
• Added Power Supply Recommendations section.....	12
• Added Layout section.....	12
• Added <i>Device and Documentation Support</i> section.....	13
• Added <i>Mechanical, Packaging, and Orderable Information</i> section.....	13

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN74LVC1G17-Q1	SCES663A	SCES663B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN74LVC1G17-Q1>

#### 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.

<b>Changes to product identification resulting from this PCN:</b>			
None.			
<b>Product Affected:</b>			
SN74LVC1G17QDBVRQ1	SN74LVC1G17QDCKRQ1	SN74LVC1G17QDRYRQ1	

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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