



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20161209004  
Datasheet for ADS8319  
Information Only**

**Date:** December 22, 2016  
**To:** PREMIER FARNELL 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 PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**Information Only  
Attachments**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
ADS8319IBDGST	null
ADS8319IDGST	null
ADS8319IDRCT	null

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

<b>PCN Number:</b>	<b>20161209004</b>	<b>PCN Date:</b>	Dec. 22, 2016
<b>Title:</b>	Datasheet for ADS8319		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



ADS8319

SLAS600C –MAY 2008 –REVISED DECEMBER 2016

#### Changes from Revision B (December 2015) to Revision C

Page

• Added ESD Ratings table, Recommended Operating Conditions table, Thermal Information table, Functional Block Diagram, Application and Implementation section, Power Supply Recommendations section, and Layout section .....	1
• Changed all references of MSOP to VSSOP .....	1
• Changed all references of SON to VSON .....	1
• Moved Operation temperature From: <i>Electrical Characteristics</i> table To: <i>Recommended Operating Conditions</i> table .....	4
• Changed Thermal impedance, $R_{\theta JA}$ , values in <i>Thermal Information</i> table From: 180°C/W To: 107.5°C/W (VSSOP) and From: 70°C/W To: 87.2°C/W (VSON) .....	4

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS8319	SLAS600B	<b>SLAS600C</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS8319>

#### 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:

ADS8319IBDGSR	ADS8319IBDGST	ADS8319IBDRCR	ADS8319IBDRCT
ADS8319IDGSR	ADS8319IDGST	ADS8319IDRCT	

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>