



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

**Notification# 20170222000  
Datasheet for DAC8551  
Information Only**

**Date:** February 23, 2017  
**To:** PREMIER FARNELL PCN

Dear Customer:

This is a notice of change to a product data sheet for a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice.

The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

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>
DAC8551IADGKT	null
DAC8551IDGKT	null

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

<b>PCN Number:</b>	20170222000	<b>PCN Date:</b>	Feb. 23, 2017
<b>Title:</b>	Datasheet for DAC8551		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	May 23, 2017		
<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:

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

The following change history provides further details.



DAC8551

SLAS429D – APRIL 2005 – REVISED FEBRUARY 2017

#### Changes from Revision C (March 2016) to Revision D

Page

• Relative accuracy DAC8551, Deleted the TYP value of $\pm 3$ , Changed the MAX value From: $\pm 8$ To: $\pm 12$ in the <i>Electrical Characteristics</i> .....	5
• Relative accuracy DAC8551A, Deleted the TYP value of $\pm 3$ , Changed the MAX value From: $\pm 8$ To: $\pm 16$ in the <i>Electrical Characteristics</i> .....	5
• Changed Differential nonlinearity Test Conditions From: 16-bit monotonic To: three separate entries in the <i>Electrical Characteristics</i> .....	5
• Changed Input LOW voltage 5 V MAX value From: 0.8 To: $0.3 \times V_{DD}$ in the <i>Electrical Characteristics</i> .....	6
• Changed Input LOW voltage 3 V MAX value From: 0.6 To: $0.1 \times V_{DD}$ in the <i>Electrical Characteristics</i> .....	6
• Changed Input HIGH voltage 5 V MIN value From: 2.4 To: $0.7 \times V_{DD}$ in the <i>Electrical Characteristics</i> .....	6
• Changed Input HIGH voltage 3 V MIN value From: 2.1 To: $0.9 \times V_{DD}$ in the <i>Electrical Characteristics</i> .....	6

The datasheet number will be changing.

Device Family	Change From:	Change To:
DAC8551	SLAS429C	SLAS429D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DAC8551>

#### 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.

#### Changes to product identification resulting from this PCN:

None.

#### Product Affected:

DAC8551IADGKR	DAC8551IADGKRG4	DAC8551IADGKT	DAC8551IADGKTG4
DAC8551IDGKR	DAC8551IDGKRG4	DAC8551IDGKT	DAC8551IDGKTG4

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>