

<b>PCN Number:</b>	20170110001	<b>PCN Date:</b>	Jan. 12, 2017
<b>Title:</b>	Datasheet for ADS8363, ADS7263, ADS7223		
<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. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



**ADS8363, ADS7263, ADS7223**

SBAS523C – OCTOBER 2010 – REVISED JANUARY 2017

Changes from Revision B (January 2011) to Revision C	Page
• Added <i>Device Information</i> table, <i>ESD Ratings</i> table, <i>Recommended Operating Conditions</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</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, and <i>Mechanical, Packaging, and Orderable Information</i> section .....	1
• Changed ADS8363/7263/7223 to ADS8363, ADS7263, and ADS7223 throughout document .....	1
• Changed Description section: changed last sentence of first paragraph and last paragraph .....	1
• Changed <i>Device Comparison Table</i> title .....	4
• Changed <i>Pin Configuration and Functions</i> section title .....	4
• Changed footnote of <a href="#">Figure 1</a> and for clarity .....	12
• Changed second and third columns of <i>Midscale – 1 LSB</i> row in <i>Output Data Format</i> table: changed $-V_{REF}$ to $-2V_{REF}$ in column 2, changed last two voltage values in column 3 .....	26
• Changed footnote of <a href="#">Figure 31</a> .....	27
• Changed footnote of <a href="#">Figure 32</a> .....	28
• Changed footnote of <a href="#">Figure 33</a> .....	29
• Changed footnote of <a href="#">Figure 34</a> .....	30
• Changed footnote of <a href="#">Figure 35</a> .....	31
• Changed footnote of <a href="#">Figure 36</a> .....	32
• Changed footnote of <a href="#">Figure 38</a> .....	34
• Changed footnote of <a href="#">Figure 40</a> .....	36
• Changed 1FFh to 3FFh in bits 9-0 description of <i>REFDAC1 Control Register</i> and <i>REFDAC2 Control Register</i> .....	37

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS8363, ADS7263, ADS7223	SBAS523B	SBAS523C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS8363>

#### Reason for Change:

To accurately reflect device thermal 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>			
ADS7223SRHBR	ADS7223SRHBT	ADS7263SRHBR	ADS7263SRHBT
ADS8363SRHBR	ADS8363SRHBT		

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>