


<b>PCN Number:</b>	20190405000.0	<b>PCN Date:</b>	April 08, 2019
<b>Title:</b>	Datasheet for ADS8864		
<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
<b>Notification Details</b>			
<b>Description of Change:</b>			
<p>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.</p>			
		<b>ADS8864</b> <small>SBAS572B –MAY 2013–REVISED MARCH 2019</small>	
<b>Changes from Revision A (December 2013) to Revision B</b>			
			<b>Page</b>
<ul style="list-style-type: none"> <li>• Added <i>Device Information</i> table, <i>ESD Ratings</i> table, <i>Recommended Operating Conditions</i> table, <i>Parametric Measurement Information</i> section, <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</li> <li>• Changed analog input from <i>pseudo-differential</i> to <i>single-ended</i> throughout document..... 1</li> <li>• Changed MSOP to VSSOP throughout document ..... 1</li> <li>• Changed title of <i>Device Comparison Table</i> from <i>Family Information</i>..... 4</li> <li>• Changed footnotes of <i>Family Information</i> table..... 4</li> <li>• Added <i>Input current</i> row to <i>Absolute Maximum Ratings</i> table ..... 5</li> <li>• Changed LSB footnote in <i>Electrical Characteristics</i> table to include how to convert LSB to ppm ..... 6</li> <li>• Added more information about validity of data on SCLK edges in all interface modes ..... 22</li> <li>• Changed diagrams and text for better explanation of the daisy-chain feature in the <i>Daisy-Chain Mode</i> section ..... 27</li> <li>• Changed Equation 1 and Equation 2 ..... 30</li> <li>• Changed <i>Charge-Kickback Filter</i> section title and functionality description ..... 31</li> </ul>			
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
ADS8864	SBAS572A	SBAS572B	
These changes may be reviewed at the datasheet links provided.			
<a href="http://www.ti.com/product/ADS8864">http://www.ti.com/product/ADS8864</a>			
<b>Reason for Change:</b>			
To accurately reflect device characteristics.			
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
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>			
ADS8864IDGS	ADS8864IDGSR	ADS8864IDRCR	ADS8864IDRCT

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	<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>
WW PCN Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>