



PCN Number:	20190402000.0	PCN Date:	April 22, 2019
Title:	Datasheet for ADS8866		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<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:			
<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>			
		ADS8866 <small>SBAS614C –MAY 2013–REVISED MARCH 2019</small>	
Changes from Revision B (February 2019) to Revision C			
			Page
<ul style="list-style-type: none"> • Added <i>Input current</i> row to <i>Absolute Maximum Ratings</i> table 5 • Changed Minimum f_{SCLK} required to achieve rated throughput..... 8 • Changed Maximum t_{SCLK} to achieve rated throughput table..... 8 			
		ADS8866 <small>SBAS614B –MAY 2013–REVISED FEBRUARY 2019</small>	
Changes from Revision A (December 2013) to Revision B			
			Page
<ul style="list-style-type: none"> • 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 • Changed analog input from <i>pseudo-differential</i> to <i>single-ended</i> throughout document..... 1 • Changed MSOP to VSSOP throughout document 1 • Changed title of <i>Device Comparison Table</i> from <i>Family Information</i>..... 4 • Changed footnotes of <i>Family Information</i> table..... 4 • Changed LSB footnote in <i>Electrical Characteristics</i> table to include how to convert LSB to ppm 6 • Added more information about validity of data on SCLK edges in all interface modes 21 • Changed diagrams and text for better explanation of the daisy-chain feature in the <i>Daisy-Chain Mode</i> section 23 • Changed Equation 1 and Equation 2 26 • Changed <i>Charge-Kickback Filter</i> section title and functionality description 27 			
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
ADS8866	SBAS614A	SBAS614B	
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/ADS8866			
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:

ADS8866IDGS	ADS8866IDGSR	ADS8866IDRCR	ADS8866IDRCT
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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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com