


<b>PCN Number:</b>	20170117000	<b>PCN Date:</b>	Jan. 27, 2017														
<b>Title:</b>	Datasheet for ADS131A02, ADS131A04																
<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"/> Wafer Bump Site															
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material															
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process															
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site															
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials															
		<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>																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p><b>TEXAS INSTRUMENTS</b></p> </div> <div style="text-align: right;"> <p><b>ADS131A02, ADS131A04</b>  <small>SBAS590C – MARCH 2016 – REVISED NOVEMBER 2016</small></p> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision B (September 2016) to Revision C</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed document title from <i>Analog Front-Ends for Power Monitoring, Control, and Protection</i> to <i>Simultaneously-Sampling, Delta-Sigma ADC</i> .....</td> <td style="text-align: right; vertical-align: bottom;">1</td> </tr> <tr> <td>• Changed <i>ENOB</i> to <i>Effective Resolution</i> in second sub-bullet of Noise Performance <i>Features</i> bullet.....</td> <td style="text-align: right; vertical-align: bottom;">1</td> </tr> <tr> <td>• Changed <i>effective number of bits</i> to <i>effective resolution</i> in <i>Description</i> section .....</td> <td style="text-align: right; vertical-align: bottom;">1</td> </tr> <tr> <td>• Changed format of <i>Absolute Maximum Ratings</i> table; specification values did not change.....</td> <td style="text-align: right; vertical-align: bottom;">6</td> </tr> <tr> <td>• Changed title of <i>Multiple Device Effective Resolution Histogram</i> figure .....</td> <td style="text-align: right; vertical-align: bottom;">15</td> </tr> <tr> <td>• Changed <i>Noise Measurements</i> section .....</td> <td style="text-align: right; vertical-align: bottom;">20</td> </tr> </tbody> </table>				Changes from Revision B (September 2016) to Revision C	Page	• Changed document title from <i>Analog Front-Ends for Power Monitoring, Control, and Protection</i> to <i>Simultaneously-Sampling, Delta-Sigma ADC</i> .....	1	• Changed <i>ENOB</i> to <i>Effective Resolution</i> in second sub-bullet of Noise Performance <i>Features</i> bullet.....	1	• Changed <i>effective number of bits</i> to <i>effective resolution</i> in <i>Description</i> section .....	1	• Changed format of <i>Absolute Maximum Ratings</i> table; specification values did not change.....	6	• Changed title of <i>Multiple Device Effective Resolution Histogram</i> figure .....	15	• Changed <i>Noise Measurements</i> section .....	20
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The datasheet number will be changing.																	
Device Family	Change From:	Change To:															
<a href="#">ADS131A02, ADS131A04</a>	<a href="#">SBAS590B</a>	<a href="#">SBAS590C</a>															
<p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/ADS131A02">http://www.ti.com/product/ADS131A02</a></p>																	
<b>Reason for Change:</b>																	
To accurately reflect the noise 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>																	
ADS131A02IPBS	ADS131A02IPBSR	ADS131A04IPBS	ADS131A04IPBSR														

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>