



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20170117000
Datasheet for ADS131A02, ADS131A04
Information Only**

Date: January 27, 2017
To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (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.

DEVICE	CUSTOMER PART NUMBER
ADS131A02IPBSR	null
ADS131A04IPBSR	null

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

PCN Number:	20170117000	PCN Date:	Jan. 27, 2017
Title:	Datasheet for ADS131A02, ADS131A04		
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:

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.



ADS131A02, ADS131A04

SBAS590C – MARCH 2016 – REVISED NOVEMBER 2016

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

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS131A02, ADS131A04	SBAS590B	SBAS590C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS131A02>

Reason for Change:

To accurately reflect the noise 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:

ADS131A02IPBS	ADS131A02IPBSR	ADS131A04IPBS	ADS131A04IPBSR
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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
Japan	PCNJapanContact@list.ti.com