

<b>Notification Number:</b>	20210412002	<b>Notification Date:</b>	May 13, 2021
<b>Title:</b>	Datasheet for ADS131M02		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b> Electrical Specification			

**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.



**ADS131M02**

SBAS853A – JANUARY 2020 – REVISED APRIL 2021

<b>Changes from Revision * (January 2021) to Revision A (April 2021)</b>	<b>Page</b>
• Changed PW (TSSOP) package from preview to production data.....	1
• Changed maximum data rate from 32 kSPS to 64 kSPS in <i>Features</i> section.....	1
• Added gain of 128 to <i>High impedance inputs</i> bullet.....	1
• Corrected analog input pin numbering in <i>Pin Functions</i> table .....	3
• Added footnote for <i>Absolute Maximum Ratings</i> table.....	4
• Updated maximum data rate for all power modes.....	6
• Updated typical characteristics plots <i>DC CMRR vs AVDD</i> , <i>DC CMRR vs Temperature</i> and <i>Dynamic Range vs Gain</i> .....	10
• Updated description of the test signal derived from the internal reference .....	23
• Deleted comments about MOSI, MISO, slave, and master.....	34
• Changed <i>Register Map</i> table.....	44
• Changed root cause description in <i>Troubleshooting</i> section .....	71

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS131M02	SBAS853	SBAS853A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS131M02>

**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 notification:**

None.

**Product Affected:**

ADS131M02IRUKR	ADS131M02IRUKT		
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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.

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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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