

Notification Number:	20210412001	Notification Date:	May 13, 2021
Title:	Datasheet for ADS131M03		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type: 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.



ADS131M03
SBAS889A – JANUARY 2020 – REVISED APRIL 2021

Changes from Revision * (January 2021) to Revision A (April 2021)	Page
• 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	77

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS131M03	SBAS889	SBAS889A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS131M03>

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:

ADS131M03IRUKR	ADS131M03IRUKT		
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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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