



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20200421000
Datasheet for ADS114S06B, ADS114S08B
Information Only

Date: April 27, 2020
To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 Change Management team (PCN_ww_admin_team@list.ti.com).

Sincerely,

Change Management 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
ADS114S08BIPBS	null

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

Notification Number:	20200421000	Notification Date:	April 27, 2020
Title:	Datasheet for ADS114S06B, ADS114S08B		
Customer Contact:	Notification Manager	Dept:	Quality Services
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>			
		ADS114S06B, ADS114S08B <small>SBAS852A –AUGUST 2017–REVISED FEBRUARY 2020</small>	
Changes from Original (August 2017) to Revision A			
			Page
<ul style="list-style-type: none"> • Added reference detection block to <i>Functional Block Diagram</i> image 1 • Added <i>External Reference Monitor</i> section in <i>Electrical Characteristics</i> table 8 • Added <i>Reference monitor circuit</i> row to I_{AVDD} parameter in <i>Additional Analog Supply Currents Per Function (AVDD = 3.3 V)</i> section 9 • Added <i>with low reference voltage level detection</i> to <i>Two sets of buffered external reference inputs</i> bullet in <i>Overview</i> section 21 • Added discussion on how external reference inputs can be monitored in <i>Overview</i> section 21 • Added reference detection block to <i>Functional Block Diagram</i> image 22 • Deleted last sentence from <i>Burn-Out Current Sources</i> section 38 • Changed <i>Status Register</i> section 39 • Added <i>External Reference Monitor</i> section 39 • Deleted sentence discussing global chop from <i>Offset Calibration</i> section 41 • Changed description for filter reset for clarification 53 • Changed bit 0 from 0 to FL_REF in register 01h and changed bit 6 from 0 to FL_REF_EN in register 05h in <i>Configuration Register Map</i> table 54 • Changed bit 0 from 0 to FL_REF and added FL_REF to field descriptions table in <i>Device Status Register</i> 56 • Changed bit 6 from 0 to FL_REF_EN and added FL_REF_EN to field descriptions table in <i>Reference Control Register</i> 60 • Changed bit setting description for bits 4 and 5 in <i>Reference Control Register</i> for clarification 60 			
The datasheet number will be changing.			
Device Family		Change From:	Change To:
ADS114S06B, ADS114S08B		SBAS852	SBAS852A
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/ADS114S08B			
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:			
ADS114S06BIPBS	ADS114S06BIPBSR	ADS114S06BIRHBR	ADS114S06BIRHBT
ADS114S08BIPBS	ADS114S08BIPBSR	ADS114S08BIRHBR	ADS114S08BIRHBT

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 Change Management Team	PCN_ww_admin_team@list.ti.com

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