


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

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property

right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.