


PCN Number:	20181109000.0	PCN Date:	November 12, 2018
Title:	Datasheet for ADS122U04		
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:			
<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>			
		ADS122U04 <small>SBAS752B –MAY 2017–REVISED OCTOBER 2018</small>	
Changes from Revision A (August 2017) to Revision B			
			Page
•	Changed Internal Voltage Reference, <i>Accuracy</i> parameter: added TSSOP package to test conditions of first row and added second row for the WQFN package		6
•	Added TSSOP package to conditions of <i>Internal Reference Voltage Histogram</i> figure		13
•	Changed <i>Digital Supply Current vs Temperature</i> figure.....		16
•	Changed <i>Voltage Reference</i> section location		24
•	Changed –3-dB bandwidth value in turbo mode 40 SPS parameter from 26.2 Hz to 17.1 Hz		27
•	Changed <i>Offset Calibration</i> section location		30
•	Changed FFh to FFFFh in <i>Data Integrity</i> section		30
•	Changed description of power-on reset procedure in <i>Power-On Reset</i> section		32
•	Added note to <i>Data Format</i> section.....		35
•	Changed first paragraph of <i>Data Integrity</i> section.....		39
•	Added <i>Register Data Output with CRC Enabled</i> figure.....		39
•	Changed <i>Conversion Data Output with CRC Enabled</i> and <i>Conversion Data Output with Inverted Data Output Enabled</i> figure captions.....		39
•	Deleted <i>conversion result</i> from bit CRC[1:0] description.....		43
•	Changed 50 μ s to 600 μ s and changed (MUX[3:1] = 1110) to (MUX[3:0] = 1110) in <i>Pseudo Code Example</i> section		50
•	Deleted <i>Power-Supply Ramp Rate</i> section		61
•	Changed 50 μ s to 600 μ s in <i>Power-Supply Sequencing</i> section		61
The datasheet number will be changing.			
Device Family		Change From:	Change To:
ADS122U04		SBAS752A	SBAS752B
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/ADS122U04			
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 PCN:			
None.			
Product Affected:			
ADS122U04IPW	ADS122U04IPWR	ADS122U04IRTER	ADS122U04IRTET

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