

Notification Number:	20200625008	Notification Date:	June 29, 2020
Title:	Datasheet for ADS131E08S		
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:

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.



ADS131E08S

SBAS705B –JUNE 2015–REVISED APRIL 2020

Changes from Revision A (April 2018) to Revision B

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• Changed – to + in V_{CM} parameter conditions of <i>Recommended Operating Conditions</i> table.....	7
• Changed <i>falling edge</i> to <i>rising edge</i> in $t_{DISCK2ST}$ and $t_{DISCK2HT}$ parameter names of <i>Timing Requirements</i> table.....	10
• Added 16-bit or to footnote of <i>Daisy-Chain Interface Timing</i> figure	10
• Changed <i>effective number of bits</i> to <i>effective resolution</i> and changed <i>ENOB</i> to <i>effective resolution</i> in <i>Noise Measurements</i> section.....	14
• Changed <i>EFF RES</i> columns in <i>Input-Referred Noise, 3-V Analog Supply, and 2.4-V Reference and Input-Referred Noise, 5-V Analog Supply, and 4-V Reference</i> tables	14
• Changed CONFIG1 register reset value from D4h to 94h	37
• Changed CONFIG3 register reset value from E8h to E0h	37
• Changed DAISY_IN reset value from 1h to 0h in CONFIG1 register	39

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS131E08S	SBAS705A	SBAS705B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS131E08S>

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:

ADS131E08SPAG	ADS131E08SPAGR		
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For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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