

Notification Number:	20220912002.0	Notification Date:	September 27, 2022
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Title:	Datasheet for ADS127L11		
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Customer Contact:	PCN Manager	Dept:	Quality Services
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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.



ADS127L11

SBAS946C – APRIL 2021 – REVISED SEPTEMBER 2022

Changes from Revision B (April 2022) to Revision C (September 2022)	Page
• Changed RUK (WQFN) package from <i>preview</i> to <i>production data</i>	1
• Changed AVDD1 to DGND specification in <i>Recommended Operating Conditions</i> section.....	5
• Changed high-speed mode analog input precharge buffers off current drift specifications in <i>Electrical Characteristics</i> section.....	6
• Changed REFP input precharge buffer on current drift specification in <i>Electrical Characteristics</i> section.....	6
• Added <i>Long-Term Offset Drift</i> and <i>Long-Term Gain Drift</i> plots to <i>Typical Characteristics</i> section.....	13
• Added second paragraph to <i>Internal Oscillator</i> section.....	34
• Added footnote to <i>Wideband Filter Characteristics</i> table in <i>Wideband Filter</i> section.....	35
• Added footnote to <i>Sinc4 Filter Characteristics</i> table in <i>Sinc4 Filter</i> section.....	38
• Added footnote to <i>Sinc4 + Sinc1 Filter Characteristics</i> table in <i>Sinc4 + Sinc1 Filter</i> section.....	39
• Changed <i>Digital Supply Threshold</i> and <i>Analog Supply Threshold</i> figures in <i>Power-On Reset</i> section.....	43

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS127L11	SBAS946B	SBAS946C

These changes may be reviewed at the datasheet links provided.
<https://www.ti.com/product/ADS127L11>
Error! Bookmark not defined.

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:

ADS127L11IPWT	ADS127L11IPWR		
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For questions regarding this notice, e-mails can be sent to the contact shown below or your local Field Sales Representative.

Location	E-Mail
WW PCN Team	PCN_ww_admin_team@list.ti.com

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