

PCN Number:	20190315002.0	PCN Date:	March 18, 2019
Title:	Datasheet for AFE4420		
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.



AFE4420

SBAS909B – JUNE 2018 – REVISED FEBRUARY 2019

Changes from Revision A (December 2018) to Revision B	Page
• Added a note in <i>Definition of Signal Phases Within the Active Phase of a PRF Cycle</i> section.....	19
• Changed description for <i>TM_COUNT_RST</i> bit in <i>Register 00h Field Descriptions</i> table	72



AFE4420

SBAS909A – JUNE 2018 – REVISED DECEMBER 2018

Changes from Original (June 2018) to Revision A	Page
• Changed description of <i>BG</i> pin in <i>Pin Functions</i> Table.....	3
• Changed <i>Filter Bandwidth and Reset Controls</i> section.....	34
• Changed section <i>RESET Modes</i>	54
• Changed <i>Application Information</i> section	97
• Changed <i>Choosing a PD with the Right Characteristics</i> Section.....	107
• Deleted figure notes from figures <i>Suggested Sequence of Operations while Powering up the Device</i> and <i>Suggested Sequence of Operations while Entering and Coming out of Hardware Power-down</i>	122
• Changed <i>Suggested Sequence of Operations while Entering and Coming out of Hardware Power-down</i> Figure	122
• Changed table <i>Timing Parameters Associated with the Sequence of Powering up and Hardware Power-down</i>	123
• Changed <i>Device Initialization Sequence</i> Section.....	123
• Changed section <i>Device Initialization Sequence</i>	124

The datasheet number will be changing.

Device Family	Change From:	Change To:
AFE4420	SBAS909	SBAS909B

The document is not available on the TI website. Please contact the TI Customer Quality Engineer (CQE) for a copy of the datasheet.

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:

AFE4420YZR	AFE4420YZT		
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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.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com