

<b>PCN Number:</b>	20150817001	<b>PCN Date:</b>	08/21/2015
<b>Title:</b>	Datasheet update for AFE4404		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



**AFE4404**

SBAS689A – JUNE 2015 – REVISED AUGUST 2015

Changes from June 16, 2015 to August 13, 2015	Page
• Deleted <i>Diagnostics Mode</i> section .....	30
• Changed bit 2 of address 00h to 0 in <a href="#">Table 15</a> .....	31
• Deleted row 30h from <a href="#">Table 15</a> .....	32
• Changed bit 2 name and description in <i>Register 0h</i> .....	34
• Deleted <i>Register 30h</i> .....	57

The datasheet number will be changing.

Device Family	Change From:	Change To:
<a href="#">AFE4404</a>	SBAS689	<b>SBAS689A</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/AFE4404>

#### Reason for Change:

To more accurately reflect device characteristics. Discontinued feature: Diagnostic feature to check for shorted Photodiode has dependencies on system level parameters and may not be a robust indicator of actual fault.

#### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Diagnostic feature to check for shorted Photodiode is not supported. 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:

AFE4404YZPR	AFE4404YZPT
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For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>