

<b>PCN Number:</b>	20160328000	<b>PCN Date:</b>	5/2/2016
<b>Title:</b>	Datasheet for ADS54J42		
<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.

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

The following change history provides further details.



ADS54J42

SBAS756A – FEBRUARY 2016 – REVISED MARCH 2016

#### Changes from Original (February 2016) to Revision A

Page

• Changed <a href="#">FFT for 170-MHz Input Signal</a> .....	1
• Changed the condition statement of <a href="#">AC Characteristics</a> table.....	8
• Updated <a href="#">AC Characteristics</a> table.....	8
• Changed <i>Test Conditions</i> and <i>Typical Values</i> of <a href="#">AC Characteristics</a> table.....	8
• Changed the condition statement of <a href="#">Typical Characteristics</a> section. ....	14
• Changed <a href="#">Figure 9</a> , <a href="#">Figure 19</a> , <a href="#">Figure 20</a> , and <a href="#">Figure 21</a> .....	17
• Added a footnote to <a href="#">Figure 45</a> and <a href="#">Figure 46</a> .....	21
• Added <a href="#">Typical Characteristics: Contour</a> section.....	23
• Deleted the words <i>and increased</i> from the content of <a href="#">Eye Diagrams</a> section.....	44
• Changed steps 4 and 5 in <a href="#">Table 66</a> table.....	70
• Changed <a href="#">Figure 132</a> .....	72

The datasheet number will be changing.

Device Family	Change From:	Change To:
<b>ADS54J42</b>	SBAS756	<b>SBAS756A</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS54J42>

#### Reason for Change:

To more 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:

ADS54J42IRMP	ADS54J42IRMPT
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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>