



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN# 20130627002
Datasheet update for INA3221
Information Only**

Date: 7/16/2013
To: Newark/Farnell PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this PCN are for your information only. Please see the attachment details for the planned implementation date.

This notification period is per TI's standard process. Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659

20130627002
Attachment: 1

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
INA3221AIRGVT	null

Technical details of this Product Change follow on the next page(s).

PCN Number:	20130627002	PCN Date:	07/16/2013
Title:	INA3221 Data Sheet		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
		Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
		<input type="checkbox"/>	Mechanical Specification
		<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

The product datasheet(s) is being Update to correct min/max limits of ADC range, Correction of figure, removal of references to a second I2C address pin.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.



INA3221

www.ti.com

SBOS576A –MAY 2012–REVISED JUNE 2013

REVISION HISTORY

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Original (May 2012) to Revision A	Page
• Changed Input, <i>Voltage input range</i> , <i>Shunt</i> parameter specifications in +3.3 V Electrical Characteristics table	3
• Updated Figure 24	15
• Changed bit D15 in Power Valid Upper Limit Register	28
• Changed bit D15 in Power Valid Lower Limit Register	28
• Changed second paragraph of <i>Serial Bus Address</i> section	29
• Updated Figure 29 and Figure 30	30
• Changed footnote 1 in Figure 29 and Figure 30	30
• Updated Figure 31 and Figure 32	31
• Changed footnote 1 in Figure 31 and Figure 32	31

Device Family	Change From:	Change To:
INA3221	SBOS576	SBOS576A

The updated datasheet(s) can be accessed by the following link(s):

<http://www.ti.com/product/ina3221>

Reason for Change:		
To more accurately reflect device characteristics		
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):		
Electrical specification performance changes as indicated above.		
Changes to product identification resulting from this PCN:		
None		
Product Affected:		
<table border="1"> <tr> <td>INA3221AIRGVR</td> <td>INA3221AIRGVT</td> </tr> </table>	INA3221AIRGVR	INA3221AIRGVT
INA3221AIRGVR	INA3221AIRGVT	

For questions regarding this notice, e-mails can be sent to the regional 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
Japan	PCNJapanContact@list.ti.com