



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN# 20150513000
Datasheet update for INA282/INA283/INA284/INA285/INA286
Information Only Datasheet**

Date: 5/20/2015
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.

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

20150513000
Information Only Datasheet
Attachments

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
INA282AIDR	null
INA283AID	null

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

PCN Number:	20150513000	PCN Date:	05/20/2015
Title:	Datasheet update for Datasheet update INA282/INA283/INA284/INA285/INA286		
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

PCN 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



INA282, INA283, INA284, INA285, INA286

SBOS485C –NOVEMBER 2009–REVISED MAY 2015

www.ti.com

Changes from Revision B (September 2012) to Revision C

Page

• Added DGK (VSSOP) package to data sheet	1
• Changed front page diagram.....	1
• Added ESD Ratings and Recommended Operating Conditions tables, and <i>Feature Description, Application and Implementation, Power Supply Recommendations ,Layout , Device and Documentation Support , and Mechanical, Packaging, and Orderable Information</i> sections.....	4
• Deleted Machine Model ESD rating	4
• Changed HBM ESD rating from ± 3000 V to ± 2000 V	4
• Added R _{VRR} as symbol for reference voltage rejection ratio	5
• Changed order of figures in <i>Typical Characteristics</i> section	7
• Changed Figure 16	8
• Changed V _{DRIVE} condition in Figure 19 and Figure 20	9
• Added functional block diagram	13
• Changed Figure 32 and Figure 33	15
• Changed Figure 34 and Figure 35	16
• Changed Figure 36 and Figure 37	17
• Changed Figure 38	18
• Changed <i>Reference Common-Mode Rejection</i> to <i>Reference Voltage Rejection Ratio</i>	18
• Changed R _{CMR} to R _{VRR} in Table 1 and Table 2	19
• Changed Figure 39	20
• Changed Figure 40	21
• Changed Figure 42	23

The datasheet number will be changing.

Device Family	Change From:	Change To:
INA282/283/284/285/286	SBOS485C	SBOS485D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ina282>

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:			
INA282AID	INA283AIDGKR	INA284AIDGKT	INA285AIDR
INA282AIDGKR	INA283AIDGKT	INA284AIDR	INA286AID
INA282AIDGKT	INA283AIDR	INA285AID	INA286AIDGKR
INA282AIDR	INA284AID	INA285AIDGKR	INA286AIDGKT
INA283AID	INA284AIDGKR	INA285AIDGKT	INA286AIDR

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