



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**PCN# 20140721001  
ESD Handling rating change  
Information Only Datasheet**

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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

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

**PCN# 20140721001**  
**Attachment: 1**

**Products Affected:**

According to our records, there are the affected device(s) that you have purchased within the past twenty-four (24) months. Technical details of this Product Change follow on the next page(s).

<b>PCN Number:</b>	20140721001	<b>PCN Date:</b>	07/25/2014
<b>Title:</b>	ESD Handling rating change		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214) 480-6037
<b>Change Type:</b>	<input checked="" type="checkbox"/> Data Sheet	<b>Dept:</b>	Quality Services

#### PCN Details

#### Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated to change ESD Handling ratings and to add an equation to the simplified schematic.

The following change history provides further details:

#### Revision History

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

#### Changes from Revision F (June 2014) to Revision G

Page

- Changed Simplified Schematic: added equation below gain table..... 1
- Changed  $V_{(ESD)}$  HBM specifications for version A in Handling Ratings table ..... 5

The datasheet number will be changing.

Device Family	Change From:	Change To:
INA210, INA211, INA212, INA213, INA214, INA215	SBOS437F	<b>SBOS437G</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/INA210/datasheet?keyMatch=SBOS437G&tisearch=Search-EN>

#### Reason for Change:

Maximum Human body model (HBM) ESD stress voltage is 2000

#### 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:

INA210-214EVM	INA210AIRSWT	INA212AIDCKT	INA213AIRSWT
INA210-215EVM	INA211AIDCKR	INA212AIDCKTG4	INA214AIDCKR
INA210AIDCKR	INA211AIDCKRG4	INA213AIDCKR	INA214AIDCKRG4
INA210AIDCKRG4	INA211AIDCKT	INA213AIDCKRG4	INA214AIDCKT
INA210AIDCKT	INA211AIDCKTG4	INA213AIDCKT	INA214AIDCKTG4
INA210AIDCKTG4	INA212AIDCKR	INA213AIDCKTG4	INA214AIRSWR
INA210AIRSWR	INA212AIDCKRG4	INA213AIRSWR	INA214AIRSWT

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	<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>