



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20170228001
Datasheet for INA210, INA211, INA212, INA213, INA214, INA215
Information Only

Date: March 02, 2017
To: TOKYO ELECTRON DEVICE (DSTR) 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 notification 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


Information Only 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
INA213AIDCKR	null
INA212AIDCKT	null
INA213AIDCKT	null
INA210BIDCKR	null
INA214AIDCKR	null

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

PCN Number:	20170228001	PCN Date:	March 2, 2017														
Title:	Datasheet for INA210, INA211, INA212, INA213, INA214, INA215																
Customer Contact:	PCN Manager	Dept:	Quality Services														
Change Type:																	
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site															
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material															
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process															
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site															
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials															
		<input type="checkbox"/> Wafer Fab Process															
Notification Details																	
Description of Change:																	
<p>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.</p>																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>TEXAS INSTRUMENTS</p> </div> <div style="text-align: right;"> <p>INA210, INA211, INA212, INA213, INA214, INA215 <small>SBOS437J –MAY 2008–REVISED FEBRUARY 2017</small></p> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision I (September 2016) to Revision J</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Added 2017 copyright to front page graphic</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Deleted <i>Device Options</i> table</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Added Common-mode analog inputs (Versions B and C) to <i>Absolute Maximum Ratings</i> table</td> <td style="text-align: right;">6</td> </tr> <tr> <td>• Changed HBM ESD value (Version A) from 4000 to 2000 V in <i>ESD Ratings</i> table</td> <td style="text-align: right;">6</td> </tr> <tr> <td>• Changed formatting of <i>Thermal Information</i> table note.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Deleted static literature number from document reference in <i>Related Documentation</i> section</td> <td style="text-align: right;">27</td> </tr> </tbody> </table>				Changes from Revision I (September 2016) to Revision J	Page	• Added 2017 copyright to front page graphic	1	• Deleted <i>Device Options</i> table	5	• Added Common-mode analog inputs (Versions B and C) to <i>Absolute Maximum Ratings</i> table	6	• Changed HBM ESD value (Version A) from 4000 to 2000 V in <i>ESD Ratings</i> table	6	• Changed formatting of <i>Thermal Information</i> table note.....	7	• Deleted static literature number from document reference in <i>Related Documentation</i> section	27
Changes from Revision I (September 2016) to Revision J	Page																
• Added 2017 copyright to front page graphic	1																
• Deleted <i>Device Options</i> table	5																
• Added Common-mode analog inputs (Versions B and C) to <i>Absolute Maximum Ratings</i> table	6																
• Changed HBM ESD value (Version A) from 4000 to 2000 V in <i>ESD Ratings</i> table	6																
• Changed formatting of <i>Thermal Information</i> table note.....	7																
• Deleted static literature number from document reference in <i>Related Documentation</i> section	27																
The datasheet number will be changing.																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Device Family</td> <td style="width: 30%;">Change From:</td> <td style="width: 30%;">Change To:</td> </tr> <tr> <td>INA210, INA211, INA212, INA213, INA214, INA215</td> <td>SBOS437I</td> <td>SBOS437J</td> </tr> </table>		Device Family	Change From:	Change To:	INA210, INA211, INA212, INA213, INA214, INA215	SBOS437I	SBOS437J										
Device Family	Change From:	Change To:															
INA210, INA211, INA212, INA213, INA214, INA215	SBOS437I	SBOS437J															
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/INA210</p>																	
Reason for Change:																	
To 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:																	
INA210AIDCKR	INA211BIRSWT	INA213AIRSWR	INA214BIRSWR														
INA210AIDCKT	INA211CIDCKR	INA213AIRSWT	INA214BIRSWT														
INA210AIRSWR	INA211CIDCKT	INA213BIDCKR	INA214CIDCKR														
INA210AIRSWT	INA211CIRSWR	INA213BIDCKT	INA214CIDCKT														
INA210BIDCKR	INA211CIRSWT	INA213BIRSWR	INA214CIRSWR														
INA210BIDCKT	INA212AIDCKR	INA213BIRSWT	INA214CIRSWT														

INA210BIRSWR	INA212AIDCKT	INA213CIDCKR	INA215AIDCKR
INA210BIRSWT	INA212BIDCKR	INA213CIDCKT	INA215AIDCKT
INA210CIDCKR	INA212BIDCKT	INA213CIRSWR	INA215BIDCKR
INA210CIDCKT	INA212BIRSWR	INA213CIRSWT	INA215BIDCKT
INA210CIRSWR	INA212BIRSWT	INA214AIDCKR	INA215BIRSWR
INA210CIRSWT	INA212CIDCKR	INA214AIDCKT	INA215BIRSWT
INA211AIDCKR	INA212CIDCKT	INA214AIRSWR	INA215CIDCKR
INA211AIDCKT	INA212CIRSWR	INA214AIRSWT	INA215CIDCKT
INA211BIDCKR	INA212CIRSWT	INA214BIDCKR	INA215CIRSWR
INA211BIDCKT	INA213AIDCKR	INA214BIDCKT	INA215CIRSWT
INA211BIRSWR	INA213AIDCKT		

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