

PCN Number:	20170925004	PCN Date:	September 27, 2017
Title:	Datasheet for INA210-Q1, INA211-Q1, INA212-Q1, INA213-Q1, INA214-Q1, INA215-Q1		
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

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.



INA210-Q1, INA211-Q1, INA212-Q1, INA213-Q1, INA214-Q1, INA215-Q1

SBOS475H – MARCH 2009 – REVISED SEPTEMBER 2017

Changes from Revision G (May 2016) to Revision H

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Deleted <i>Device Options</i> table	4
Added V_{DIF} to analog input parameter in <i>Absolute Maximum Ratings</i> table	5
Added V_S table note in <i>Absolute Maximum Ratings</i> table	5
Changed formatting of <i>Thermal Information</i> table note	5
Deleted first table note in <i>Electrical Characteristics</i> table	6
Added version C to input test conditions in <i>Electrical Characteristics</i> table	6
Added version C test conditions to gain error parameter in <i>Electrical Characteristics</i> table	6
Changed Figure 7 , Figure 10 , Figure 15 , Figure 17 , Figure 18 , Figure 19 , Figure 20 , Figure 21 and Figure 22 to match commercial data sheet	8
Added test conditions to Figure 8 , Figure 9 , Figure 10 , and Figure 11 and Figure 12 from INA21x commercial data sheet	8
Changed x-axis unit in Figure 17 from "ms" to "µs"	9

The datasheet number will be changing.

Device Family	Change From:	Change To:
INA210-Q1, INA211-Q1, INA212-Q1, INA213-Q1, INA214-Q1, INA215-Q1	SBOS475G	SBOS475H

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/INA213-Q1>

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:

INA210BQDCKRQ1	INA210CQDCKRQ1	INA211BQDCKRQ1	INA211CQDCKRQ1
INA212AQDCKRQ1	INA212BQDCKRQ1	INA212CQDCKRQ1	INA213AQDCKRQ1
INA213BQDCKRQ1	INA213CQDCKRQ1	INA214AQDCKRQ1	INA214BQDCKRQ1
INA214CQDCKRQ1	INA215BQDCKRQ1	INA215CQDCKRQ1	

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