


PCN Number:	20180822000	PCN Date:	August 22, 2018
Title:	Datasheet for INA138-Q1, INA168-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:			
<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>			
 INA138-Q1, INA168-Q1 SGLS174J – SEPTEMBER 2003 – REVISED AUGUST 2018			
Changes from Revision I (January 2018) to Revision J			
			Page
•	Added "V _{SENSE} =" to differential analog input voltage label in <i>Absolute Maximum Ratings</i> table		5
•	Changed maximum differential analog input voltage from 2 V to 40 V in <i>Absolute Maximum Ratings</i> table		5
•	Added new note 2 to <i>Absolute Maximum Ratings</i> table		5
•	Added output current row with upper limit of 400 µA to <i>Absolute Maximum Ratings</i> table		5
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
INA138-Q1, INA168-Q1	SGLS174I	SGLS174J	
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/INA138-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:			
INA138QPWRQ1	INA168QDBVRQ1	INA168QPWRQ1	

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