

PCN Number:	20160414001	PCN Date:	04/18/2016
Title:	Datasheet for INA270A-Q1/INA271A-Q1		
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"/> <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 updated as seen in the change revision history below:



INA270A-Q1, INA271A-Q1

SBOS401C – JULY 2007 – REVISED APRIL 2016

www.ti.com

Changes from Revision B (February 2010) to Revision C

Page

• Updated data sheet title, <i>Features</i> , and <i>Applications</i>	1
• Updated device name from INA270-Q1 and INA271-Q1 to INA270A-Q1 and INA271A-Q1	1
• Added A-Q1 to INA270 and INA271 throughout document	1
• Added <i>Device Information</i> table, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> , <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>First- or Second-Order Filtering</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section.	1
• Changed V ₊ to V _S throughout	3
• Added equation (V _{IN+} + V _{IN-})/2 to common-mode in <i>Absolute Maximum Ratings</i> table.....	3
• Updated V _{SENSE} equation.....	4
• Changed Input offset voltage temperature coefficient symbol	4

Device Family	Change From:	Change To:
INA270A-Q1/INA271A-Q1	SBOS401B	SBOS401C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ina270a-q1>

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:

INA270AQDRQ1	INA271AQDRQ1
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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