

<b>PCN Number:</b>	20160614003	<b>PCN Date:</b>	06/16/2016
<b>Title:</b>	Datasheet for INA203-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<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:



#### INA203-Q1

SBOS539A – DECEMBER 2010 – REVISED APRIL 2016

[www.ti.com](http://www.ti.com)

#### Changes from Original (December 2010) to Revision A

Page

• Updated data sheet title, <i>Features, Applications, and Description</i> .....	1
• Added <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes, Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, <i>Mechanical, Packaging, and Orderable Information</i> section, <i>Pin Configuration and Functions</i> section, <i>Recommended Operating Conditions Table</i> , and <i>Thermal Information Table</i> .....	1
• Added <i>Device Comparison Table</i> .....	3
• Changed V+ to V <sub>S</sub> throughout.....	4
• Changed MAX value 18 to (V <sub>S</sub> ) + 0.3 for Comparator output pins.....	4
• Changed MAX value 10 to (V <sub>S</sub> ) up to 10 for 1.2-V REF and CMP2 DELAY pins.....	4
• Changed pin names in <i>Absolute Maximum Ratings</i> to show correct names.....	4
• Added Operating Temperature to <i>Absolute Maximum Ratings</i> table.....	4
• Changed CMP2 IN– to CMP2 IN+ in <i>Electrical Characteristics: Current-Shunt Monitor</i> condition statement.....	5
• Changed CMP2 IN– to CMP2 IN+ in <i>Electrical Characteristics: General</i> condition statement.....	7
• Updated <i>Overview</i> section.....	12
• Deleted 10-pin device image.....	12
• Changed text from "RFILT – 3%" to "RFILT + 3%" in 2nd paragraph of <i>Input Filtering</i> section.....	16
• Changed Figure 35 caption.....	16

Device Family	Change From:	Change To:
INA203-Q1	SBOS539	<b>SBOS539A</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ina203-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:

INA203AQPWRQ1

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
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>