

PCN Number:	20160812000	PCN Date:	8/17/2016
Title:	Datasheet for OPA2188		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	11/17/2016		
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:

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



OPA2188

SBOS525C – AUGUST 2011 – REVISED JUNE 2016

Changes from Revision B (September 2012) to Revision C

Page

• Added ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section	1
• Changed high supply over-temperature input bias current limit	5
• Changed high supply over-temperature input offset current limit	5
• Corrected high supply noise units	5
• Changed high supply room-temperature quiescent current limit	6
• Changed high supply over-temperature quiescent current limit	6
• Changed low supply over-temperature input bias current limit	7
• Changed low supply over-temperature input offset current limit	7
• Corrected low supply noise units	7
• Changed low supply room-temperature quiescent current limit	8
• Changed low supply over-temperature quiescent current limit	8

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPA2188	SBOS525B	SBOS525C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/OPA2188>

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:			
OPA2188AID	OPA2188AIDGKR	OPA2188AIDGKT	OPA2188AIDR

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