



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20160812000
Datasheet for OPA2188
Change Notification**

Date: 8/17/2016
To: PREMIER FARNELL PCN

Dear Customer:

This is a notice of change to a product data sheet for a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice.

The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

20160812000
Data Sheet Change Notification
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
OPA2188AID	null
OPA2188AIDGKR	null
OPA2188AIDGKT	null
OPA2188AIDR	null

Technical details of this Product Change follow on the next page(s).

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