PCN Number:	20130410000	**PCN Date:**	04/11/2013
Title:	OPA4188 Data Sheet		
Customer Contact:	PCN Manager	**Phone:** +1(214)480-6037	**Dept:** Quality Services
Proposed 1st Ship Date:	07/11/2013	**Estimated Sample Availability:**	Date provided upon request

Change Type:

☐	Assembly Site	☐	Assembly Process	☐	Assembly Materials
☐	Design	☒	Electrical Specification	☐	Mechanical Specification
☐	Test Site	☐	Packing/Shipping/Labeling	☐	Test Process
☐	Wafer Bump Site	☐	Wafer Bump Material	☐	Wafer Bump Process
☐	Wafer Fab Site	☐	Wafer Fab Materials	☐	Wafer Fab Process

PCN Details

Description of Change:

The product datasheet(s) is being updated to Increase the maximum specification for bias current at high temperature at both supply in the data sheet.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.

TEXAS INSTRUMENTS

OPA4188

www.ti.com

SBOS641B – JUNE 2012 – REVISED MARCH 2013

REVISION HISTORY

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Revision A (September 2012) to Revision B	Page
• Changed maximum specification of second Input Bias Current, I_B parameter row in High-Voltage Electrical Characteristics table	3
• Changed maximum specification of second Input Bias Current, I_B parameter row in Low-Voltage Electrical Characteristics table	5
• Changed Input Impedance, *Input impedance* (Common-mode) parameter typical specification in Low-Voltage Electrical Characteristics table	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPA4188	SBOS641A	**SBOS641B**

The updated datasheet(s) can be accessed by the following link(s):
http://www.ti.com/product/opa4188

Reason for Change:			
To more accurately reflect device characteristics.			
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):			
Electrical specification performance changes as indicated above.			
Changes to product identification resulting from this PCN:			
None			
Product Affected:			
OPA4188AID	OPA4188AIDR	OPA4188AIPW	OPA4188AIPWR

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