12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20180221003
Datasheet for OPA211, OPA2211
Information Only

Date: February 22, 2018
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

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

Information Only
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
OPA211AIDR	null
OPA2211AIDDA	null
OPA211AID	null
OPA211AIDGKT	null
OPA211ID	null
OPA2211AIDRGT	null
OPA211IDR	null

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

PCN Number:	20180221003	**PCN Date:**	February 22, 2018
Title:	Datasheet for OPA211, OPA2211		
Customer Contact:	PCN Manager	**Dept:**	Quality Services

Change Type:

☐	Assembly Site	☐	Design	☐	Wafer Bump Site
☐	Assembly Process	☒	Data Sheet	☐	Wafer Bump Material
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials
				☐	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.
The product datasheet(s) is being updated as summarized below.
The following change history provides further details.

TEXAS INSTRUMENTS

OPA211, OPA2211

SBOS377J – OCTOBER 2006 – REVISED FEBRUARY 2018

Changes from Revision I (June 2016) to Revision J **Page**

- Added "Medical Instrumentation" to *Applications* section 1
- Changed product status from mixed product status to production data 1
- Deleted *Device Comparison* table 4
- Added NC pin table notes to pin diagrams in the *Pin Configurations and Functions* section 4
- Changed typical input bias current value from ±60 nA to 60 nA in *Electrical Characteristics: V_S = ±2.25 to ±18 V (OPAx211)* table 8
- Changed maximum input bias current from ±175 nA to 175 nA in *Electrical Characteristics: V_S = ±2.25 to ±18 V (OPAx211)* table 8
- Changed OPA211 input bias current maximum value from ±200 to 200 nA in *Electrical Characteristics: V_S = ±2.25 to ±18 V (OPAx211)* table 8
- Changed input bias current typical value from ±50 nA to 50 nA in *Electrical Characteristics: V_S = ±2.25 to ±18 V for High Grade OPA211* table 11
- Changed input bias current maximum value from ±125 nA to 125 nA in *Electrical Characteristics: V_S = ±2.25 to ±18 V for High-Grade OPA211* table 11
- Changed maximum input bias current value from ±200 nA to 200 nA n *Electrical Characteristics: V_S = ±2.25 to ±18 V for High-Grade OPA211* table 11
- Changed formatting of document reference in *EMI Rejection* section 26
- Changed formatting of document references in *SON Layout Guidelines* section 31
- Changed formatting of document references in *Related Documentation* section 32

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPA211, OPA2211	SBOS377I	SBOS377J

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/OPA211

Reason for Change:

To 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:			
OPA211AID	OPA211AIDR	OPA211ID	OPA211IDRGT
OPA211AIDG4	OPA211AIDRG4	OPA211IDGKR	OPA2211AIDDA
OPA211AIDGKR	OPA211AIDRGR	OPA211IDGKT	OPA2211AIDDAR
OPA211AIDGKT	OPA211AIDRGT	OPA211IDR	OPA2211AIDRGR
OPA211AIDGKTG4	OPA211AIDRGTG4	OPA211IDRGR	OPA2211AIDRGT

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