

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

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.



OPA211, OPA2211

SBOS377J | OCTOBER 2006 – REVISED FEBRUARY 2018

Changes from Revision I (June 2016) to Revision J

Page

• Added "Medical Instrumentation" to <i>Applications</i> section.....	1
• Changed product status from mixed product status to production data	1
• Deleted <i>Device Comparison</i> table	4
• Added NC pin table notes to pin diagrams in the <i>Pin Configurations and Functions</i> section	4
• Changed typical input bias current value from ± 60 nA to 60 nA in <i>Electrical Characteristics: $V_S = \pm 2.25$ to ± 18 V (OPAx211)</i> table.....	8
• Changed maximum input bias current from ± 175 nA to 175 nA in <i>Electrical Characteristics: $V_S = \pm 2.25$ to ± 18 V (OPAx211)</i> table.....	8
• Changed OPA211 input bias current maximum value from ± 200 to 200 nA in <i>Electrical Characteristics: $V_S = \pm 2.25$ to ± 18 V (OPAx211)</i> table.....	8
• Changed input bias current typical value from ± 50 nA to 50 nA in <i>Electrical Characteristics: $V_S = \pm 2.25$ to ± 18 V for High Grade OPA211</i> table.....	11
• Changed input bias current maximum value from ± 125 nA to 125 nA in <i>Electrical Characteristics: $V_S = \pm 2.25$ to ± 18 V for High-Grade OPA211</i> table.....	11
• Changed maximum input bias current value from ± 200 nA to 200 nA in <i>Electrical Characteristics: $V_S = \pm 2.25$ to ± 18 V for High-Grade OPA211</i> table.....	11
• Changed formatting of document reference in <i>EMI Rejection</i> section.....	26
• Changed formatting of document references in <i>SON Layout Guidelines</i> section.....	31
• Changed formatting of document references in <i>Related Documentation</i> 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
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Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com