

PCN Number:	20200519004	PCN Date:	May 26, 2020
Title:	Datasheet for OPA333-Q1		
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.



OPA333-Q1

SBOS522A – JUNE 2010 – REVISED NOVEMBER 2019

Changes from Original (June 2010) to Revision A

Page

• Changed part number references from OPA333 to OPA333-Q1 throughout text.....	1
• Added <i>Pin Configuration and Functions, ESD Ratings, Thermal Information, Feature Description, Device Functional Modes, Application and Implementation, Power Supply Recommendations, Layout, Device and Documentation Support, and Mechanical, Packaging, and Orderable Information</i> sections.....	1
• Deleted redundant <i>Ordering Information</i> table; same information already in the package option addendum.....	1
• Changed pinout drawing for accuracy; no change to pin names or pin numbers.....	3
• Deleted "one amplifier per package" from note 2 in <i>Absolute Maximum Ratings</i> table.....	4
• Changed the TYP and MAX values for the input offset voltage drift parameter in the <i>Electrical Characteristics</i> table.....	5
• Added text to Figure 3, <i>Open-Loop Gain vs Frequency</i> , for clarity.....	6
• Deleted <i>Single-Supply, Very-Low-Power ECG Circuit</i> (previously, Figure 9).....	17

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPA333-Q1	SBOS522	SBOS522A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/OPA333-Q1>

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:

OPA333AQDBVRQ1			
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For questions regarding this notice, e-mails can be sent to the 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
WW PCN Team	PCN_ww_admin_team@list.ti.com

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