

PCN Number:	20140115001	PCN Date:	01/22/2014
Title:	TPA6211A1-Q1 datasheet		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
Dept:	Quality Services		
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Part number change
<input type="checkbox"/>		<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>		<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>		<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

The product datasheet(s) is being update, to correct sentence equation 12:

Plugging $2 \times VO(PP)$ into the power equation (Equation 12) yields 4x the output power (as the voltage is squared) from the same supply rail and load impedance.

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



TPA6211A1-Q1

www.ti.com

SBOS555B – JUNE 2011 – REVISED JANUARY 2014

REVISION HISTORY

Changes from Revision A (November 2013) to Revision B

Page

- Added three new equations to the *DIFFERENTIAL OUTPUT VERSUS SINGLE-ENDED OUTPUT* section in order to show difference between single-ended and differential output 17

Device Family	Change From:	Change To:
TPA6211A1-A1	SBOS555A	SBOS555B

The updated datasheet(s) can be accessed by the following link(s):

<http://www.ti.com/product/tpa6211a1-q1>

Reason for Change:
To more accurately reflect device characteristics.
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):
Electrical specification performance changes as indicated above.
Changes to product identification resulting from this PCN:
None
Product Affected:
TPA6211A1TDGNRQ1

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	
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com