

PCN Number:	20190123001.0	PCN Date:	January 28, 2019
Title:	Datasheet for OPA837, OPA2837		
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.



OPA837, OPA2837

SBOS673D – SEPTEMBER 2017 – REVISED DECEMBER 2018

Changes from Revision C (August 2018) to Revision D

Page

• Added reference to WQFN (RUN) package in <i>Description</i> section	1
• Added OPA2837 RUN package thermal information to document.	6
• Changed values of maximum and minimum input-referred offset voltage at 25°C and across temperature in 5 V and 3 V Electrical Characteristics tables.	7
• Changed value of maximum input offset current drift for OPA2837 in 5 V and 3 V Electrical Characteristics tables.	8
• Changed minimum value of CMRR in 5 V Electrical Characteristics table	8
• Added reference to TIDA-01565 reference design in <i>Power-Down Operation</i> section	24
• Added reference to TIDA-01565 reference design in <i>1-Bit PGA Operation</i> section	42

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPA837, OPA2837	SBOS673C	SBOS673D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/OPA837>

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:

OPA2837IDGKR	OPA2837IDGKT	OPA2837IRUNR	OPA2837IRUNT
OPA837IDBVR	OPA837IDBVT	OPA837IDCKR	OPA837IDCKT
XOPA2837IRUNT			

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
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