

PCN Number:	20150420002	PCN Date:	04/22/2014
Title:	Datasheet update for TMP102		
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"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	Wafer Fab Process

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification etc.

The product datasheet(s) is being updated as summarized below.
The following change history provides further details.



TMP102

SBOS397E – AUGUST 2007 – REVISED APRIL 2015

www.ti.com

Changes from Revision D (December 2014) to Revision E

Page

- Changed the MAX value for the Supply voltage from 3.6 to 4 in the *Absolute Maximum Ratings* table 3
- Changed MIN, TYP, and MAX values for the Temperature Accuracy (temperature error) parameter 4
- Changed the frequency from 2.85 to 3.4 MHz in the POWER SUPPLY section of the *Electrical Characteristics* table 4
- Changed the Temperature Error vs Temperature graph in the *Typical Characteristics* section 6
- Changed the Temperature Error at 25°C graph in the *Typical Characteristics* section 6

Changes from Revision C (October 2012) to Revision D

Page

- Added *Handling Rating* table, *Feature Description* section, *Device Functional Modes*, *Application and Implementation* section, *Power Supply Recommendations* section, *Layout* section, *Device and Documentation Support* section, and *Mechanical, Packaging, and Orderable Information* section 3
- Changed parameters in *Timing Requirements* 5

The datasheet number will be changing.

Device Family	Change From:	Change To:
TMP102	SBOS397C	SBOS397E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/tmp102>

Reason for Change:

To more 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:

TMP102AIDRLR	TMP102AIDRLRG4	TMP102AIDRLT	TMP102AIDRLTG4
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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