

PCN Number:	20170713001	PCN Date:	July 31, 2017
Title:	Datasheet for LM5165		
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.



LM5165

SNVSA47B – FEBRUARY 2016 – REVISED JULY 2017

Changes from Revision A (March 2016) to Revision B

Page

• Changed EN absolute maximum voltage from (VIN + 0.3 V) to 68 V	5
• Deleted note 5 under <i>Absolute Maximum Ratings</i> table	5
• Changed EN operating voltage from VIN to 65 V	6
• Deleted note 2 under <i>Recommended Operating Conditions</i> table	6
• Changed RT resistor equation divisor from 1.6 to 1.75 and updated Table 1 accordingly	16
• Added link to TI Design TIDA-00666	21
• Added more information in the <i>Device and Documentation Support</i> section	38

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM5165	SNVSA47A	SNVSA47B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM5165>

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:

LM5165DRCR	LM5165DRCT	LM5165XDRCR	LM5165XDRCT
LM5165YDRCR	LM5165YDRCT		

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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