

**PCN Number:** 20170328000 **PCN Date:** April 4, 2017

**Title:** Datasheet for LP2985-N

**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.



**LP2985-N**

SNVS018Y –MARCH 2000–REVISED DECEMBER 2016

Changes from Revision X (May 2015) to Revision Y	Page
• Added top nav icon for TI Designs .....	1
• Deleted "Smallest Possible Size (SOT-23 Package)" from <i>Features</i> .....	1
• Deleted all information re: DSBGA package - it is no longer available .....	1
• Deleted DSBGA pin function info from <i>Pin Functions</i> .....	3
• Deleted infor re: DSBGA package; changed "...value of R <sub>NJA</sub> for the SOT-23 package is 175.7°C/W ..." to "...value of R <sub>NJA</sub> for the SOT-23 package is 169.0°C/W..." in footnote 3 to <i>Abs Max</i> table - see update thermal info for SOT-23 in <i>Thermal Information</i> .....	4
• Changed "All pins except 3 and 4 (SOT-23)" to "Pins 3 and 4 ." .....	4
• Changed thermal values for SOT-23 package; added Note 2 to <i>Thermal Information</i> table .....	5
• Deleted footnote 1 to <i>Electrical Characteristics</i> .....	5
• Changed content in last 2 paragraphs of <i>Reverse Input-Output Voltage</i> .....	17
• Added <i>Power Dissipation</i> and <i>Estimating Junction Temperature</i> subsections .....	18

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP2985-N	SNVS018X	SNVS018Y

These changes may be reviewed at the datasheet links provided.  
<http://www.ti.com/product/LP2985-N>

**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:**

LP2985AIM5-2.5/NOPB	LP2985AIM5-5.7/NOPB	LP2985IM5-2.5	LP2985IM5-5.0
LP2985AIM5-2.7/NOPB	LP2985AIM5-6.1/NOPB	LP2985IM5-2.5/NOPB	LP2985IM5-5.0/NOPB

LP2985AIM5-2.8	LP2985AIM5X-2.5	LP2985IM5-2.7/NOPB	LP2985IM5-5.7/NOPB
LP2985AIM5-2.8/NOPB	LP2985AIM5X-2.5/NOPB	LP2985IM5-2.8/NOPB	LP2985IM5-6.1/NOPB
LP2985AIM5-2.9/NOPB	LP2985AIM5X-2.6/NOPB	LP2985IM5-2.9/NOPB	LP2985IM5X-2.5/NOPB
LP2985AIM5-3.0	LP2985AIM5X-2.8/NOPB	LP2985IM5-3.0/NOPB	LP2985IM5X-2.7/NOPB
LP2985AIM5-3.0/NOPB	LP2985AIM5X-2.9/NOPB	LP2985IM5-3.1/NOPB	LP2985IM5X-2.8/NOPB
LP2985AIM5-3.1/NOPB	LP2985AIM5X-3.0/NOPB	LP2985IM5-3.2/NOPB	LP2985IM5X-3.0/NOPB
LP2985AIM5-3.3	LP2985AIM5X-3.1/NOPB	LP2985IM5-3.3	LP2985IM5X-3.3/NOPB
LP2985AIM5-3.3/NOPB	LP2985AIM5X-3.3/NOPB	LP2985IM5-3.3/NOPB	LP2985IM5X-3.6/NOPB
LP2985AIM5-3.6	LP2985AIM5X-3.6/NOPB	LP2985IM5-3.5/NOPB	LP2985IM5X-4.0/NOPB
LP2985AIM5-3.6/NOPB	LP2985AIM5X-3.8/NOPB	LP2985IM5-3.6	LP2985IM5X-4.5/NOPB
LP2985AIM5-3.8/NOPB	LP2985AIM5X-4.0/NOPB	LP2985IM5-3.6/NOPB	LP2985IM5X-5.0
LP2985AIM5-4.0/NOPB	LP2985AIM5X-4.5/NOPB	LP2985IM5-3.8	LP2985IM5X-5.0/NOPB
LP2985AIM5-4.5/NOPB	LP2985AIM5X-5.0	LP2985IM5-3.8/NOPB	
LP2985AIM5-5.0	LP2985AIM5X-5.0/NOPB	LP2985IM5-4.0/NOPB	
LP2985AIM5-5.0/NOPB	LP2985AIM5X-6.1/NOPB	LP2985IM5-4.5/NOPB	

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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