



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20170328000
Datasheet for LP2985-N
Information Only**

Date: April 04, 2017
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

Information Only Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
LP2985IM5-3.3/NOPB	null
LP2985IM5-5.0/NOPB	null
LP2985IM5X-4.5/NOPB	null
LP2985AIM5-5.0/NOPB	null
LP2985IM5-3.5/NOPB	null
LP2985IM5-3.6/NOPB	null

Technical details of this Product Change follow on the next page(s).

PCN Number:	20170328000	PCN Date:	April 4, 2017
Title:	Datasheet for LP2985-N		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
☐ Assembly Site	☐ Design	☐ Wafer Bump Site	
☐ Assembly Process	☒ Data Sheet	☐ Wafer Bump Material	
☐ Assembly Materials	☐ Part number change	☐ Wafer Bump Process	
☐ Mechanical Specification	☐ Test Site	☐ Wafer Fab Site	
☐ Packing/Shipping/Labeling	☐ Test Process	☐ Wafer Fab Materials	
		☐ 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 $R_{\theta JA}$ for the SOT-23 package is 175.7°C/W ..." to "...value of $R_{\theta JA}$ 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.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com