



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20160229002
Datasheet for LP2992
Information Only**

Date: 3/2/2016
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
LP2992AIM5-2.5/NOPB	null
LP2992IM5X-5.0/NOPB	null
LP2992AIM5-1.5/NOPB	null

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

PCN Number:	20160229002	PCN Date:	3/2/2016
Title:	Datasheet for LP2992		
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.



LP2992

SNVS171I –NOVEMBER 2001 –REVISED NOVEMBER 2015

Changes from Revision H (January 2015) to Revision I

Page

• Added top navigator icon for TI Design	1
• Changed "174.2°C/W" to "169.7°C/W" in footnote 3 to <i>Abs Max</i> table.	4
• Changed <i>ESD Ratings</i> table to differentiate different values for different pins/packages.	4
• Added new footnotes 2 and 3 to <i>Thermal Information</i> table; update thermal values for DBV (SOT-23) package.	5
• Added <i>Power Dissipation</i> and <i>Estimating Junction Temperature</i> subsections	18
• Added additional related document links	23

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP2992	SNVS171H	SNVS171I

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LP2992>

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:

LP2992AILD-1.5/NOPB	LP2992AILD-1.8/NOPB	LP2992AILD-3.3/NOPB	LP2992AILD-5.0/NOPB
LP2992AILD-3.3/NOPB	LP2992AILD-5.0/NOPB	LP2992AIM5-1.5/NOPB	LP2992AIM5-1.8/NOPB
LP2992AIM5-2.5/NOPB	LP2992AIM5-3.3/NOPB	LP2992AIM5-5.0/NOPB	LP2992AIM5X-1.5/NOPB
LP2992AIM5X-1.8/NOPB	LP2992AIM5X-2.5/NOPB	LP2992AIM5X-3.3/NOPB	LP2992AIM5X-5.0/NOPB
LP2992ILD-1.8/NOPB	LP2992ILD-2.5/NOPB	LP2992ILD-3.3/NOPB	LP2992ILD-5.0/NOPB

LP2992ILDx-1.5/NOPB	LP2992ILDx-3.3/NOPB	LP2992ILDx-5.0/NOPB	LP2992IM5-1.5/NOPB
LP2992IM5-1.8/NOPB	LP2992IM5-2.5/NOPB	LP2992IM5-3.0/NOPB	LP2992IM5-3.3/NOPB
LP2992IM5-5.0/NOPB	LP2992IM5X-1.5/NOPB	LP2992IM5X-1.8/NOPB	LP2992IM5X-2.5/NOPB
LP2992IM5X-3.3/NOPB	LP2992IM5X-5.0/NOPB	LP2992IM5X-2.5	LP2992IM5-5.0
LP2992IM5-3.3	LP2992IM5-3.0	LP2992IM5-2.5	LP2992IM5-1.8
LP2992AIM5X-1.8	LP2992AIM5-5.0	LP2992AIM5-3.3	LP2992AIM5-2.5
LP2992AIM5-1.8			

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