



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20250316005.0
Datasheet for LP2992
Information Only**

Date: March 17, 2025
To: MOUSER 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 Change Management team.

Sincerely,

Change Management Team
SC Business Services


20250316005.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
LP2992AILD-3.3/NOPB	LP2992AILD-3.3/NO
LP2992IM5-1.8/NOPB	LP2992IM5-1.8/NOPB
LP2992IM5-5.0/NOPB	LP2992IM5-5.0/NOPB
LP2992IM5X-3.3/NOPB	LP2992IM5X-3.3/NO
LP2992IM5-3.0/NOPB	LP2992IM5-3.0/NOPB
LP2992AIM5-3.3/NOPB	LP2992AIM5-3.3/NO
LP2992AILD-5.0/NOPB	LP2992AILD-5.0/NO
LP2992IM5X-5.0/NOPB	LP2992IM5X-5.0/NO
LP2992ILD-3.3/NOPB	LP2992ILD-3.3/NOPB
LP2992AIM5-1.5/NOPB	LP2992AIM5-1.5/NO
LP2992AIM5-1.8/NOPB	LP2992AIM5-1.8/NO
LP2992AIM5X-3.3/NOPB	LP2992AIM5X-3.3/NO
LP2992AIM5-2.5/NOPB	LP2992AIM5-2.5/NO
LP2992ILD-2.5/NOPB	LP2992ILD-2.5/NOPB
LP2992ILD-1.8/NOPB	LP2992ILD-1.8/NOPB
LP2992ILD-5.0/NOPB	LP2992ILD-5.0/NOPB
LP2992IM5-3.3/NOPB	LP2992IM5-3.3/NOPB
LP2992AILD-5.0/NOPB	926-LP2992AILD50NPB
LP2992ILD-3.3/NOPB	NULL
LP2992AILD-3.3/NOPB	LP2992AILD-3.3/NO
LP2992AILD-5.0/NOPB	LP2992AILD-5.0/NO
LP2992AIM5X-5.0/NOPB	LP2992AIM5X-5.0/NO
LP2992IM5-2.5/NOPB	LP2992IM5-2.5/NOPB
LP2992AIM5-5.0/NOPB	LP2992AIM5-5.0/NO

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

PCN Number:	20250316005.0		PCN Date:	March 17, 2025																								
Title:	Datasheet for LP2992																											
Customer Contact:	Change Management team	Dept:	Quality Services																									
Change Type:	Electrical Specification																											
PCN Details																												
Description of Change:																												
<p>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;"> LP2992 <small>SNVS171L – NOVEMBER 2001 – REVISED FEBRUARY 2025</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision K (December 2023) to Revision L (February 2025)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Updated the numbering format for tables, figures, and cross-references throughout the document.</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Changed V_{IN} pin to IN and V_{OUT} pin to OUT in <i>Pin Configuration and Functions</i> section.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Added ESR range for output capacitor.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Added <i>Stable ESR Range vs Load Current for Legacy Chip</i> curve.....</td> <td style="text-align: right;">8</td> </tr> <tr> <td>• Changed V_{IN} pin to IN and V_{OUT} pin to OUT in <i>Functional Block Diagram</i></td> <td style="text-align: right;">18</td> </tr> <tr> <td>• Added <i>Recommended Capacitors (Legacy Chip)</i> section.....</td> <td style="text-align: right;">23</td> </tr> <tr> <td>• Added <i>Tantalum Capacitors (Legacy Chip)</i> section.....</td> <td style="text-align: right;">24</td> </tr> <tr> <td>• Added <i>Recommended Capacitors (New Chip)</i> section.....</td> <td style="text-align: right;">24</td> </tr> </tbody> </table> <p>The datasheet number will be changing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Device Family</th> <th style="text-align: left;">Change From:</th> <th style="text-align: left;">Change To:</th> </tr> </thead> <tbody> <tr> <td>LP2992</td> <td>SNVS171K</td> <td>SNVS171L</td> </tr> </tbody> </table> <p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/LP2992</p>					Changes from Revision K (December 2023) to Revision L (February 2025)	Page	• Updated the numbering format for tables, figures, and cross-references throughout the document.	1	• Changed V _{IN} pin to IN and V _{OUT} pin to OUT in <i>Pin Configuration and Functions</i> section.....	3	• Added ESR range for output capacitor.....	4	• Added <i>Stable ESR Range vs Load Current for Legacy Chip</i> curve.....	8	• Changed V _{IN} pin to IN and V _{OUT} pin to OUT in <i>Functional Block Diagram</i>	18	• Added <i>Recommended Capacitors (Legacy Chip)</i> section.....	23	• Added <i>Tantalum Capacitors (Legacy Chip)</i> section.....	24	• Added <i>Recommended Capacitors (New Chip)</i> section.....	24	Device Family	Change From:	Change To:	LP2992	SNVS171K	SNVS171L
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LP2992	SNVS171K	SNVS171L																										
Reason for Change:																												
To accurately reflect device characteristics.																												
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):																												
Datasheet update has no anticipated impact.																												
Changes to product identification resulting from this PCN:																												
None.																												
Product Affected:																												
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