



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20240730000.0
Datasheet for LPV521
Information Only**

Date: August 02, 2024
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

20240730000.0
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
LPV521MG/NOPB	NULL
LPV521MGE/NOPB	NULL
LPV521MGX/NOPB	NULL

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

PCN Number:	20240730000.0		PCN Date:	August 02, 2024																								
Title:	Datasheet for LPV521																											
Customer Contact:	Change Management team	Dept:	Quality Services																									
Change Type:	Electrical Specification																											
PCN 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.  LPV521 SNOSB14E – AUGUST 2009 – REVISED JULY 2024 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision D (December 2014) to Revision E (July 2024)</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>• Added P (PDIP, 8) package and associated content to document.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated <i>Applications</i></td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated <i>Package Information</i> table.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added missing thermal information for DCK (SC70) package.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Moved all <i>Electrical Characteristics</i> tables into one table.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Updated <i>Electrical Characteristics</i> note 1.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Added missing CMRR test condition for V+ = 5V.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Updated common mode voltage range to fix the incorrect conditions.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Updated Figure 5-4 and Figure 5-6, <i>TcvOS Distribution</i>, to fix test condition typos.....</td> <td style="text-align: right;">8</td> </tr> <tr> <td>• Changed A_{OL} typical value from "100 dB (100,000 ×, or 10 μV/V)" to "132dB (4000,000 ×, or 0.25μV/V)" in <i>Feature Description</i></td> <td style="text-align: right;">18</td> </tr> </tbody> </table>					Changes from Revision D (December 2014) to Revision E (July 2024)	Page	• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1	• Added P (PDIP, 8) package and associated content to document.....	1	• Updated <i>Applications</i>	1	• Updated <i>Package Information</i> table.....	1	• Added missing thermal information for DCK (SC70) package.....	4	• Moved all <i>Electrical Characteristics</i> tables into one table.....	4	• Updated <i>Electrical Characteristics</i> note 1.....	4	• Added missing CMRR test condition for V+ = 5V.....	4	• Updated common mode voltage range to fix the incorrect conditions.....	4	• Updated Figure 5-4 and Figure 5-6, <i>TcvOS Distribution</i> , to fix test condition typos.....	8	• Changed A _{OL} typical value from "100 dB (100,000 ×, or 10 μV/V)" to "132dB (4000,000 ×, or 0.25μV/V)" in <i>Feature Description</i>	18
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The datasheet number will be changing. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Device Family</td> <td style="width: 33%;">Change From:</td> <td style="width: 33%;">Change To:</td> </tr> <tr> <td>LPV521</td> <td>SNOSB14D</td> <td>SNOSB14E</td> </tr> </table> These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/LPV521					Device Family	Change From:	Change To:	LPV521	SNOSB14D	SNOSB14E																		
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LPV521	SNOSB14D	SNOSB14E																										
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:																												
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