



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20240729001.0
Datasheet for TPS56320x
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

20240729001.0
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
TPS563201DDCR	NULL
TPS563201DDCT	NULL
TPS563208DDCR	NULL
TPS563208DDCT	NULL

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

PCN Number:	20240729001.0		PCN Date:	August 02, 2024																								
Title:	Datasheet for TPS56320x																											
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.  TPS563201, TPS563208 SLVSD90A – DECEMBER 2015 – REVISED APRIL 2024 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision * (December 2015) to Revision A (April 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>• Changed low shutdown current from less than 10µA to 20µA.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added WEBENCH information throughout the document.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated trademark information.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated <i>Device Information</i> table format.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Changed VBST (vs SW) and VFB MAX from 6.5 to 6.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Changed Human-body model (HBM) value from 3000 to 2000.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Changed VBST (vs SW) MAX from 6.0 to 5.5.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>• Updated Specifications in the <i>Electrical Characteristics</i> table</td> <td style="text-align: right;">6</td> </tr> <tr> <td>• Updated Figure 5-1 and Figure 5-2</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Updated the <i>Current Protection</i> section.....</td> <td style="text-align: right;">11</td> </tr> </tbody> </table>					Changes from Revision * (December 2015) to Revision A (April 2024)	Page	• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1	• Changed low shutdown current from less than 10µA to 20µA.....	1	• Added WEBENCH information throughout the document.....	1	• Updated trademark information.....	1	• Updated <i>Device Information</i> table format.....	1	• Changed VBST (vs SW) and VFB MAX from 6.5 to 6.....	4	• Changed Human-body model (HBM) value from 3000 to 2000.....	4	• Changed VBST (vs SW) MAX from 6.0 to 5.5.....	4	• Updated Specifications in the <i>Electrical Characteristics</i> table	6	• Updated Figure 5-1 and Figure 5-2	7	• Updated the <i>Current Protection</i> section.....	11
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These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TPS563201																												
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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For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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