



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20240401001.0  
Datasheet for TPS766  
Information Only**

**Date:** April 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


**20240401001.0**  
**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
TPS76618D	NULL
TPS76618DR	NULL
TPS76633DR	NULL
TPS76633DRM3	NULL
TPS76650DR	NULL
TPS76650DRM3	NULL

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

<b>PCN Number:</b>	20240401001.0		<b>PCN Date:</b>	April 02, 2024						
<b>Title:</b>	Datasheet for TPS766									
<b>Customer Contact:</b>	Change Management team		<b>Dept:</b>	Quality Services						
<b>Change Type:</b>	Electrical Specification									
<b>PCN Details</b>										
<b>Description of Change:</b>										
<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;"> <b>TPS766</b>  <small>SLVS237E – AUGUST 1999 – REVISED MARCH 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision D (December 2023) to Revision E (March 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed ESD ratings for the new chip.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Changed &gt; to ≥ for inclusion of 3.3 V in the output range.....</td> <td style="text-align: right;">7</td> </tr> </tbody> </table>					Changes from Revision D (December 2023) to Revision E (March 2024)	Page	• Changed ESD ratings for the new chip.....	5	• Changed > to ≥ for inclusion of 3.3 V in the output range.....	7
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<p>The datasheet number will be changing.</p> <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>TPS766</td> <td>SLVS237D</td> <td><b>SLVS237E</b></td> </tr> </table>					Device Family	Change From:	Change To:	TPS766	SLVS237D	<b>SLVS237E</b>
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TPS766	SLVS237D	<b>SLVS237E</b>								
<p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/TPS766">http://www.ti.com/product/TPS766</a></p>										
<b>Reason for Change:</b>										
<p>This particular PCN is related to TI's multiyear transition plan for our two remaining factories with 150-millimeter production (DFAB in Dallas, Texas, and SFAB in Sherman, Texas). DFAB will remain open, but will focus on 200-mm production, with a smaller set of technologies. SFAB will close no earlier than 2024 and no later than 2025. As referenced in the "reason for change" below, these changes are part of our multiyear plan to transition these products to newer, more efficient manufacturing processes and technologies, underscoring our commitment to product longevity and supply continuity.</p>										
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>										
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device										
<b>Changes to product identification resulting from this PCN:</b>										
None.										
<b>Product Affected:</b>										
TPS76615D	TPS76615DR	TPS76618D	TPS76618DR							
TPS76625D	TPS76628D	TPS76628DR	TPS76630D							
TPS76633DR	TPS76633DRM3	TPS76650DR	TPS76650DRG4							
TPS76650DRM3										

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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