


PCN Number:	20240401001.0		PCN Date:	April 02, 2024						
Title:	Datasheet for TPS766									
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;"> TPS766 <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 > 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>SLVS237E</td> </tr> </table>					Device Family	Change From:	Change To:	TPS766	SLVS237D	SLVS237E
Device Family	Change From:	Change To:								
TPS766	SLVS237D	SLVS237E								
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TPS766</p>										
Reason for Change:										
<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>										
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:										
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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