


<b>PCN Number:</b>	20240923006.0		<b>PCN Date:</b>	September 25, 2024																										
<b>Title:</b>	Datasheet for TPS2663x																													
<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>TPS2663</b>  <small>SLVSE94G – SEPTEMBER 2018 – REVISED JUNE 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision F (June 2021) to Revision G (June 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Added TPS26637 device to the document.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added the TPS26637 device to the <i>Device Comparison Table</i> section.....</td> <td style="text-align: right;">2</td> </tr> <tr> <td>• Updated the overload fault response and OV clamp voltage for TPS26636 in the <i>Device Comparison Table</i> section.....</td> <td style="text-align: right;">2</td> </tr> <tr> <td>• Added the TPS26637 device to the <i>Pin Configuration and Functions</i> section.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Added the TPS26637 device to the <i>Overview</i> section.....</td> <td style="text-align: right;">15</td> </tr> <tr> <td>• Added the TPS26637 device to the <i>PGTH as VOUT Sensing Input</i> section.....</td> <td style="text-align: right;">19</td> </tr> <tr> <td>• Added the TPS26637 device to <a href="#">Section 8.3.7.1.2</a> .....</td> <td style="text-align: right;">23</td> </tr> <tr> <td>• Deleted the TPS26636 device from <a href="#">Section 8.3.7.1.2</a> .....</td> <td style="text-align: right;">23</td> </tr> <tr> <td>• Added the TPS26637 device to <a href="#">Section 8.3.8</a> .....</td> <td style="text-align: right;">25</td> </tr> <tr> <td>• Updated the overload protection for the TPS26636 device in <a href="#">Section 8.3.8</a> .....</td> <td style="text-align: right;">25</td> </tr> <tr> <td>• Added the TPS26637 device to the <i>Device Functional Modes</i> section.....</td> <td style="text-align: right;">28</td> </tr> <tr> <td>• Updated the overload protection for the TPS26636 device in the <i>Device Functional Modes</i> section.....</td> <td style="text-align: right;">28</td> </tr> </tbody> </table>					Changes from Revision F (June 2021) to Revision G (June 2024)	Page	• Added TPS26637 device to the document.....	1	• Added the TPS26637 device to the <i>Device Comparison Table</i> section.....	2	• Updated the overload fault response and OV clamp voltage for TPS26636 in the <i>Device Comparison Table</i> section.....	2	• Added the TPS26637 device to the <i>Pin Configuration and Functions</i> section.....	3	• Added the TPS26637 device to the <i>Overview</i> section.....	15	• Added the TPS26637 device to the <i>PGTH as VOUT Sensing Input</i> section.....	19	• Added the TPS26637 device to <a href="#">Section 8.3.7.1.2</a> .....	23	• Deleted the TPS26636 device from <a href="#">Section 8.3.7.1.2</a> .....	23	• Added the TPS26637 device to <a href="#">Section 8.3.8</a> .....	25	• Updated the overload protection for the TPS26636 device in <a href="#">Section 8.3.8</a> .....	25	• Added the TPS26637 device to the <i>Device Functional Modes</i> section.....	28	• Updated the overload protection for the TPS26636 device in the <i>Device Functional Modes</i> section.....	28
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<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>TPS2663x</td> <td>SLVSE94F</td> <td><b>SLVSE94G</b></td> </tr> </tbody> </table>					Device Family	Change From:	Change To:	TPS2663x	SLVSE94F	<b>SLVSE94G</b>																				
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<p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/TPS2663x">http://www.ti.com/product/TPS2663x</a></p>																														
<b>Reason for Change:</b>																														
To accurately reflect device characteristics.																														
<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>																														
TPS26631RGER	TPS26633RGER	TPS26636PWPT	TPS26633PWPR																											
TPS26630RGER	TPS26635RGER	TPS26630RGET	TPS26636PWPR																											
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