



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20240923006.0
Datasheet for TPS2663x
Information Only**

Date: September 25, 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


20240923006.0
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 |
|--------------|----------------------|
| TPS26630RGER | NULL |
| TPS26630RGET | NULL |
| TPS26631PWPR | NULL |
| TPS26631PWPT | NULL |
| TPS26631RGER | NULL |
| TPS26631RGET | NULL |
| TPS26632RGER | NULL |
| TPS26632RGET | NULL |
| TPS26633PWPR | NULL |
| TPS26633PWPT | NULL |
| TPS26633RGER | NULL |
| TPS26633RGET | NULL |
| TPS26635RGET | NULL |
| TPS26636PWPR | NULL |
| TPS26636PWPT | NULL |

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

| PCN Number: | 20240923006.0 | | PCN Date: | September 25, 2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|-----------------|------------------|--------------------|---|--------------|--|----------|--|-----------------|--|---|--|---|---|----|---|----|--|----|--|----|--|----|--|----|--|----|--|----|
| Title: | Datasheet for TPS2663x | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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;"> TPS2663 <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 Section 8.3.7.1.2</td> <td style="text-align: right;">23</td> </tr> <tr> <td>• Deleted the TPS26636 device from Section 8.3.7.1.2</td> <td style="text-align: right;">23</td> </tr> <tr> <td>• Added the TPS26637 device to Section 8.3.8</td> <td style="text-align: right;">25</td> </tr> <tr> <td>• Updated the overload protection for the TPS26636 device in Section 8.3.8</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 Section 8.3.7.1.2 | 23 | • Deleted the TPS26636 device from Section 8.3.7.1.2 | 23 | • Added the TPS26637 device to Section 8.3.8 | 25 | • Updated the overload protection for the TPS26636 device in Section 8.3.8 | 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>SLVSE94G</td> </tr> </tbody> </table> <p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TPS2663x</p> | | | | | Device Family | Change From: | Change To: | TPS2663x | SLVSE94F | SLVSE94G | | | | | | | | | | | | | | | | | | | | |
| Device Family | Change From: | Change To: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TPS2663x | SLVSE94F | SLVSE94G | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TPS26631RGER | TPS26633RGER | TPS26636PWPT | TPS26633PWPR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TPS26630RGER | TPS26635RGER | TPS26630RGET | TPS26636PWPR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TPS26633PWPT | TPS26635RGET | TPS26631RGET | TPS26631PWPR | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TPS26632RGER | TPS26631PWPT | TPS26632RGET | TPS26633RGET | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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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