



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20180521001
Datasheet for TPS61500
Information Only**

Date: May 31, 2018
To: Newark/Farnell PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

Information Only Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

| DEVICE | CUSTOMER PART NUMBER |
|---------------|-----------------------------|
| TPS61500PWP | null |
| TPS61500PWPR | null |

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

| | | | |
|--------------------------|-----------------------------|-------------------------------------|---------------------|
| PCN Number: | 20180521001 | PCN Date: | May 31, 2018 |
| Title: | Datasheet for TPS61500 | | |
| Customer Contact: | PCN Manager | Dept: | Quality Services |
| Change Type: | | | |
| <input type="checkbox"/> | Assembly Site | <input type="checkbox"/> | Design |
| <input type="checkbox"/> | Assembly Process | <input checked="" type="checkbox"/> | Data Sheet |
| <input type="checkbox"/> | Assembly Materials | <input type="checkbox"/> | Part number change |
| <input type="checkbox"/> | Mechanical Specification | <input type="checkbox"/> | Test Site |
| <input type="checkbox"/> | Packing/Shipping/Labeling | <input type="checkbox"/> | Test Process |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Bump Site |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Bump Material |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Bump Process |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Fab Site |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Fab Materials |
| <input type="checkbox"/> | | <input type="checkbox"/> | Wafer Fab Process |

Notification 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.



TPS61500

SLVS893E – DECEMBER 2008 – REVISED MARCH 2018

Changes from Revision D (June 2017) to Revision E

Page

- Changed ground symbol of R3 change from PGND to AGND in *Typical Application Circuit* 1
- Changed ground symbol of R3 change from PGND to AGND in *Figure 7* 12
- Changed ground symbol of R3 change from PGND to AGND in *Figure 11* 17



TPS61500

SLVS893D – DECEMBER 2008 – REVISED JUNE 2017

Changes from Revision C (March 2015) to Revision D

Page

- Changed "Analog and PWM dimming frequency" to "PWM dimming frequency" in ROC table; add separate row for "Analog dimming frequency" 4
- Added sentence at end of *Analog Dimming Method* 11

The datasheet number will be changing.

| | | |
|---------------|--------------|------------|
| Device Family | Change From: | Change To: |
| TPS61500 | SLVS893D | SLVS893E |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS61500>

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:

| | | | |
|-------------|--------------|--|--|
| TPS61500PWP | TPS61500PWPR | | |
|-------------|--------------|--|--|

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

| Location | E-Mail |
|--------------|--|
| USA | PCNAmericasContact@list.ti.com |
| Europe | PCNEuropeContact@list.ti.com |
| Asia Pacific | PCNAsiaContact@list.ti.com |
| Japan | PCNJapanContact@list.ti.com |