



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20191003004
Datasheet for TLV9001, TLV9002, TLV9004
Information Only**

Date: October 08, 2019
To: PREMIER 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 team (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 |
|--------------|----------------------|
| TLV9002IDGKT | null |
| TLV9002IDR | null |
| TLV9002IDSGT | null |

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

| PCN Number: | 20191003004 | PCN Date: | Oct. 7, 2019 | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------|------------------|--------------------------------------------------|--------------|-------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------|----|
| Title: | Datasheet for TLV9001, TLV9002, TLV9004 | | | | | | | | | | | | |
| Customer Contact: | PCN Manager | Dept: | Quality Services | | | | | | | | | | |
| Change Type: | | | | | | | | | | | | | |
| <input type="checkbox"/> Assembly Site | <input type="checkbox"/> Design | <input type="checkbox"/> Wafer Bump Site | | | | | | | | | | | |
| <input type="checkbox"/> Assembly Process | <input checked="" type="checkbox"/> Data Sheet | <input type="checkbox"/> Wafer Bump Material | | | | | | | | | | | |
| <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Part number change | <input type="checkbox"/> Wafer Bump Process | | | | | | | | | | | |
| <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Site | <input type="checkbox"/> Wafer Fab Site | | | | | | | | | | | |
| <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Process | <input type="checkbox"/> Wafer Fab Materials | | | | | | | | | | | |
| | | <input type="checkbox"/> Wafer Fab Process | | | | | | | | | | | |
| Notification 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;"> TLV9001, TLV9002, TLV9004 <small>SBOS833M – OCTOBER 2017 – REVISED SEPTEMBER 2019</small> </div> </div> | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision L (May 2019) to Revision M</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Deleted preview notations for SOT-23-8 (DDF) package.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Added link to <i>Shutdown</i> section in all SHDN pin function rows</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Added <i>EMI Rejection</i> section to the <i>Feature Description</i> section</td> <td style="text-align: right;">25</td> </tr> <tr> <td>• Changed the <i>Shutdown</i> section to add more clarity regarding internal pull-up resistor</td> <td style="text-align: right;">26</td> </tr> </tbody> </table> | | | | Changes from Revision L (May 2019) to Revision M | Page | • Deleted preview notations for SOT-23-8 (DDF) package..... | 5 | • Added link to <i>Shutdown</i> section in all SHDN pin function rows | 7 | • Added <i>EMI Rejection</i> section to the <i>Feature Description</i> section | 25 | • Changed the <i>Shutdown</i> section to add more clarity regarding internal pull-up resistor | 26 |
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| • Added <i>EMI Rejection</i> section to the <i>Feature Description</i> section | 25 | | | | | | | | | | | | |
| • Changed the <i>Shutdown</i> section to add more clarity regarding internal pull-up resistor | 26 | | | | | | | | | | | | |
| The datasheet number will be changing. | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Device Family</td> <td style="width: 30%;">Change From:</td> <td style="width: 30%;">Change To:</td> </tr> <tr> <td>TLV9001, TLV9002, TLV9004</td> <td>SBOS833L</td> <td>SBOS833M</td> </tr> </table> | | | | Device Family | Change From: | Change To: | TLV9001, TLV9002, TLV9004 | SBOS833L | SBOS833M | | | | |
| Device Family | Change From: | Change To: | | | | | | | | | | | |
| TLV9001, TLV9002, TLV9004 | SBOS833L | SBOS833M | | | | | | | | | | | |
| <p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TLV9001</p> | | | | | | | | | | | | | |
| 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: | | | | | | | | | | | | | |
| PTLV9002IDDFR | TLV9001IDBVR | TLV9001IDCKR | TLV9001IDPWR | | | | | | | | | | |
| TLV9001SIDBVR | TLV9001TIDCKR | TLV9001UIDBVR | TLV9002IDDFR | | | | | | | | | | |
| TLV9002IDGKR | TLV9002IDGKT | TLV9002IDR | TLV9002IDSGR | | | | | | | | | | |
| TLV9002IDSGT | TLV9002IPWR | TLV9002SIDGSR | TLV9002SIRUGR | | | | | | | | | | |
| TLV9004IDR | TLV9004IPWR | TLV9004IRTER | TLV9004IRUCR | | | | | | | | | | |
| TLV9004SIRTER | | | | | | | | | | | | | |

For questions regarding this notice, e-mails can be sent to the 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 |
| WW PCN Team | PCN_ww_admin_team@list.ti.com |

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