

| | | | |
|--|--------------------------------------|---------------------------|-------------------|
| Notification Number: | 20211026000.0.A | Notification Date: | December 29, 2021 |
| Title: | Datasheet for TPS3813xxx | | |
| Customer Contact: | Notification Manager | Dept: | Quality Services |
| Change Type: Electrical Specification | | | |

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.



TPS3813J25, TPS3813L30, TPS3813K33, TPS3813I50
 SLVS331I – DECEMBER 2000 – REVISED OCTOBER 2021

| Changes from Revision H (February 2016) to Revision I (October 2021) | Page |
|--|------|
| • Changed t_w parameter name to t_{GL_VIT} in 7.6 <i>Timing Requirements</i> section and added <i>Glitch immunity V_{IT}</i> in parameter definition. | 6 |
| • Added Input Voltage (VDD), VDD Hysteresis, and VDD Glitch Immunity sections into datasheet..... | 10 |

The datasheet number will be changing.

| Device Family | Change From: | Change To: |
|---------------|--------------|------------|
| TPS3813xxx | SLVS331H | SLVS331I |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS3813J25>

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 notification:

None.

Product Affected:

| | | | |
|------------------|----------------|------------------|------------------|
| TPS3813I50DBVR | TPS3813I50DBVT | TPS3813J25DBVR | TPS3813J25DBVRG4 |
| TPS3813J25DBVT | TPS3813K33DBVR | TPS3813K33DBVRG4 | TPS3813K33DBVT |
| TPS3813K33DBVTG4 | TPS3813L30DBVR | TPS3813L30DBVRG4 | TPS3813L30DBVT |

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 |
| WW Change Management Team | PCN_ww_admin_team@list.ti.com |

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property

right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.