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|-----------------------------|----------------------------------|-------------------------------------|---------------------|
| Notification Number: | 20151008000 | Notification Date: | 11/09/2015 |
| Title: | Datasheet update for TPS43331-Q1 | | |
| 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 updated as seen in the change revision history below:



TPS43331-Q1

SLVSA38A – DECEMBER 2009 – REVISED SEPTEMBER 2015

www.ti.com

Changes from Original (December 2009) to Revision A

Page

| | |
|---|----|
| • Added ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section. | 1 |
| • Added Thermal Information table | 5 |
| • Deleted parameter $V_{STBY} = 18$ for 8 MAX..... | 5 |
| • Changed Input voltage in Table 3 | 31 |
| • Changed VBUCK 1 to IBUCK 1 in Table 3 | 31 |
| • Changed VBUCK 2 to IBUCK 2 in Table 3 | 31 |

The datasheet number will be changing.

| | | |
|---------------|--------------|-----------------|
| Device Family | Change From: | Change To: |
| TPS43331-Q1 | SLVSA38 | SLVSA38A |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/tps43331-q1>

Reason for Change:

To more 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:

TPS43331QDAPRQ1

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 |