

| | | | |
|--------------------------|-----------------------------|-------------------------------------|---------------------|
| PCN Number: | 20180914002 | PCN Date: | September 19, 2018 |
| Title: | Datasheet for TPS25940-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 being updated as summarized below. The following change history provides further details.



TPS25940-Q1

SLVSDJ0D – MAY 2016 – REVISED SEPTEMBER 2018

Changes from Revision C (July 2018) to Revision D

Page

- Changed internal ramp rate of 12 V/ms for output to 30 V/ms 19

Changes from Revision B (November 2017) to Revision C

Page

- Changed from Production Data to Prod Mixed 1
- Added the latch-off variant (TPS25940L-Q1) 1

The datasheet number will be changing.

| Device Family | Change From: | Change To: |
|---------------|--------------|------------|
| TPS25940-Q1 | SLVSDJ0B | SLVSDJ0D |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS25940-Q1>

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:

| | | | |
|------------------|------------------|------------------|--|
| TPS25940AQRVCRQ1 | TPS25940AQRVCTQ1 | TPS25940LQRVCRQ1 | |
|------------------|------------------|------------------|--|

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 |