

|                             |                             |                                     |                     |
|-----------------------------|-----------------------------|-------------------------------------|---------------------|
| <b>Notification Number:</b> | 20161028000                 | <b>Notification Date:</b>           | Nov. 7, 2016        |
| <b>Title:</b>               | Datasheet for TPS720-Q1     |                                     |                     |
| <b>Customer Contact:</b>    | <a href="#">PCN Manager</a> | <b>Dept:</b>                        | Quality Services    |
| <b>Change Type:</b>         |                             |                                     |                     |
| <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:



#### TPS720-Q1

SBVS278A – FEBRUARY 2016 – REVISED OCTOBER 2016

[www.ti.com](http://www.ti.com)

#### Changes from Original (February 2016) to Revision A

Page

|   |    |
|---|----|
| • Changed Output Voltage Range bullet in <i>Features</i> section from "0.9 V to 3.0 V" to "0.9 V to 3.6 V" .....                  | 1  |
| • Changed maximum value of "output voltage" parameter from 3.0 V to 3.6 V in <i>Recommended Operating Conditions</i> table .....  | 4  |
| • Reformatted <i>Thermal Information</i> table note .....   | 4  |
| • Changed maximum value of <i>output voltage</i> parameter from 3.0 V to 3.6 V in <i>Electrical Characteristics</i> table .....   | 5  |
| • Changed output voltage range in table note from "0.9 V to 3.0 V" to "0.9 V to 3.3 V" in <i>Device Nomenclature</i> section..... | 18 |
| • Changed formatting of <i>Related Documentation</i> section .....  | 18 |
| • Added <i>Receiving Notification of Documentation Updates</i> section .....  | 18 |

The datasheet number will be changing.

|               |              |                 |
|---------------|--------------|-----------------|
| Device Family | Change From: | Change To:      |
| TPS720-Q1     | SBVS278      | <b>SBVS278A</b> |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps720-q1.pdf>

#### 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:

|                  |                 |                  |                 |
|------------------|-----------------|------------------|-----------------|
| TPS72009QDRVRQ1  | TPS72011QDRVRQ1 | TPS72025QDRVRQ1  | TPS72029QDRVRQ1 |
| TPS720105QDRVRQ1 | TPS72012QDRVRQ1 | TPS72027QDRVRQ1  | TPS72030QDRVRQ1 |
| TPS72010QDRVRQ1  | TPS72015QDRVRQ1 | TPS720285QDRVRQ1 | TPS72033QDRVRQ1 |
| TPS720115QDRVRQ1 | TPS72018QDRVRQ1 | TPS72028QDRVRQ1  |                 |

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

|                 |  |
|-----------------|--|
| <b>Location</b> | <b>E-Mail</b>  |
| USA             | <a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a> |
| Europe          | <a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>     |
| Asia Pacific    | <a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>         |
| Japan           | <a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>       |