| PCN Number:  |   | 20170228000   |           |             |                        | PCN Date: Jui |        | June 19, 2017                       |
|--|---|---------------|-----------|-------------|------------------------|---------------|--------|-------------------------------------|
| Title: D   | atasheet fo   | r TPS         | 2660      |             |                        |               |        | •                                   |
| Customer   | Contact:  | PCN A         | Nanager   |             |                        |               | De     | pt: Quality Services                |
| Proposed   | 1 <sup>st</sup> Ship Da   | te:           | Septe     | mb          | er 19, 2017            |               |        | •                                   |
| Change Ty  | pe:   |               |           |             |                        |               |        |                                     |
| Assem  | bly Site  |               |           |             | Design                 |               |        | Wafer Bump Site                     |
| Assem  | bly Process   |               |           | $\boxtimes$ | Data Sheet             |               |        | Wafer Bump Material                 |
| Assem  | bly Material  | S             |           |             | Part number cha        | nge           |        | Wafer Bump Process                  |
| Mecha  | nical Specifi   | icatior       |           |             | Test Site              |               |        | Wafer Fab Site                      |
| Packin   | g/Shipping/   | <u>Labeli</u> | ng        |             | Test Process           |               |        | Wafer Fab Materials                 |
|  |   |               |           |             |                        |               |        | Wafer Fab Process                   |
|  |   |               |           | No          | otification Det        | tails         |        |                                     |
| <b>Descriptio</b>  |   |               |           |             |                        |               |        |                                     |
|  |   |               |           |             | ouncing an inform      |               | y no   | tification.                         |
| The product  | t datasheet(  | (s) is l      | peing u   | ıpda        | ated as summarize      | ed below.     |        |                                     |
|  |   |               |           |             |                        |               |        |                                     |
| I TEXAS  |   |               |           |             |                        |               |        |                                     |
| INSTRI   | UMENTS  |               |           |             |                        |               |        | TPS2660                             |
|  | 111 11111   |               |           |             |                        | SLVS          | DG2A - | -JULY 2016-REVISED AUGUST 2016      |
| Changes from   | Revision A (A   | ug 2016       | to Revis  | ion l       | В                      |               |        | Page                                |
| Added RHF package  |   |               |           |             |                        |               |        |                                     |
| Changed "Reverse input supply current" from "52" to "66" in the Electrical Characteristics table |   |               |           |             |                        |               |        |                                     |
|  | Changed "UVLO threshold voltage, falling" from "1.095" to "1.08" in the Electrical Characteristics table          |               |           |             |                        |               |        |                                     |
|  | Changed "Over-voltage threshold voltage, rising" from "1.175" to "1.17" in the Electrical Characteristics table   |               |           |             |                        |               |        |                                     |
|  | Changed "Over-voltage threshold voltage, falling" from "1.095" to "1.085" in the Electrical Characteristics table |               |           |             |                        |               |        |                                     |
|  |   |               |           |             |                        |               |        | 7                                   |
|  |   |               |           |             | "-200" (MIN) and "100" |               |        |                                     |
|  |   |               |           |             |                        |               |        | 7                                   |
|  |   |               |           |             |                        |               |        |                                     |
| <b>₹i</b> J Ţex  | XAS   |               |           |             |                        |               |        | TPS266                              |
| INS  | STRUMENTS   |               |           |             |                        | s             | VSDG   | 2B – JULY 2016–REVISED FEBRUARY 201 |
| Changes from   | Revision B (Fe  | eb 2017       | to Revis  | sion        | С                      |               | 2,000  | Page                                |
|  | •   |               |           |             |                        |               |        |                                     |
| Updated Ut   | L certification in  | reature       | section   |             |                        |               |        | 1                                   |
| Bin -  |   |               |           |             |                        |               |        |                                     |
| IEXAS  | S<br>RUMENTS  |               |           |             |                        |               |        | TPS2660                             |
| 11/511   | COMENTS   |               |           |             |                        | S             | LVSDG  | 2D –JULY 2016–REVISED APRIL 2017    |
| Changes fron   | n Revision C (N   | larch 20      | 17) to Re | evisi       | on D                   |               |        | Page                                |
| <ul> <li>Updated P</li> </ul>  | Pin Functions tab   | le            |           |             |                        |               |        | 3                                   |
|  | 100   |               |           |             |                        |               |        | *                                   |
| The datashe  | eet number  | will b        | e chan    | gind        | <b>]</b> .             |               |        |                                     |
| Device Far   |   |               | •         |             | Change From:           |               |        | Change To:                          |
| TPS2660  | •   |               |           |             | SLVSDG2A               |               |        | SLVSDG2B                            |

| SLVSDG2B | SLVSDG2C |
|----------|----------|
| SLVSDG2C | SLVSDG2D |

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/TPS2660

## **Reason for Change:**

To more accurately reflect device characteristics.

## Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

## Changes to product identification resulting from this PCN:

None.

## **Product Affected:**

| TPS26600PWPR | TPS26600PWPT | TPS26600RHFR | TPS26600RHFT |
|--------------|--------------|--------------|--------------|
| TPS26601RHFR | TPS26601RHFT | TPS26602PWPR | TPS26602PWPT |
| TPS26602RHFR | TPS26602RHFT |              |              |

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    |