| PCN Number: 2                                                                          | PCN Date: | 12/13/2013                                                                                |          |                     |                                 |  |
|----------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|----------|---------------------|---------------------------------|--|
| Title: TPS22980/TPS2                                                                   | PCN Date. | 12/13/2013                                                                                |          |                     |                                 |  |
|                                                                                        |           |                                                                                           | 60       | 27 Donty Ou         | ality Campiana                  |  |
|                                                                                        | IN IMO    | <u>nager</u>   <b>Phone:</b>   +1(214) 480-                                               | 60.      | 37 <b>Dept:</b> Qu  | ality Services                  |  |
| Change Type:                                                                           |           | A                                                                                         |          | ]                   |                                 |  |
| Assembly Site                                                                          |           | Assembly Process                                                                          | <u> </u> | Assembly Mat        |                                 |  |
| Design  Test Cite                                                                      |           | Electrical Specification                                                                  | ┢        | Mechanical S        | pecification                    |  |
| Test Site                                                                              | 井         | Packing/Shipping/Labeling Wafer Bump Material                                             |          |                     | Test Process Wafer Bump Process |  |
| Wafer Bump Site Wafer Fab Site                                                         | $\dashv$  | Wafer Fab Materials                                                                       | ┢        | Wafer Fab Pro       |                                 |  |
| Waler Fab Site                                                                         | +         |                                                                                           |          | ]   Waler Fab Pro   | Juess                           |  |
|                                                                                        |           | Part number change PCN Details                                                            |          |                     |                                 |  |
| Description of Change                                                                  |           | PCN Details                                                                               |          |                     |                                 |  |
| <b>Description of Change:</b>                                                          |           |                                                                                           |          |                     |                                 |  |
| entry in the electrical char<br>The following change histo<br>datasheet links provided | acte      | eing update to add Rdisout descri<br>ristics table.<br>provides further details. These ch |          |                     |                                 |  |
| TEXAS<br>INSTRUMENTS                                                                   |           |                                                                                           |          |                     | TPS22980                        |  |
| www.ti.com                                                                             |           | SLVSB610                                                                                  | -DE      | CEMBER 2011-REVISED | SEPTEMBER 2013                  |  |
| Changes from Revision B (April                                                         | 2012)     | to Revision C                                                                             |          |                     | Page                            |  |
| Removed ordering information                                                           | table.    |                                                                                           |          |                     | 2                               |  |
| •                                                                                      |           | trical Characteristics table                                                              |          |                     |                                 |  |
|                                                                                        |           | GNALS section.                                                                            |          |                     |                                 |  |
| TEXAS<br>INSTRUMENTS                                                                   |           |                                                                                           |          |                     | TP\$22981                       |  |
| www.ti.com                                                                             |           | SLVSBM6A                                                                                  | -DE      | CEMBER 2012-REVISED | SEPTEMBER 2013                  |  |
| REVISION HISTORY                                                                       |           |                                                                                           |          |                     |                                 |  |
| Changes from Original (December                                                        | 201       | 2) to Revision A                                                                          |          |                     | Page                            |  |
| Removed ordering information table.                                                    |           |                                                                                           |          |                     |                                 |  |
| Added R <sub>OUTDIS</sub> parameter to the Electrical Characteristics table.  4        |           |                                                                                           |          |                     |                                 |  |
| Updated UVLO ENABLE section.                                                           |           |                                                                                           |          |                     |                                 |  |
|                                                                                        |           |                                                                                           |          |                     |                                 |  |
| The datasheet number wil                                                               | l be      | changing.                                                                                 |          |                     |                                 |  |

| Device Family | Change From: | Change To: |
|---------------|--------------|------------|
| TPS22980      | SLVSB61B     | SLVSB61C   |
| TPS22981      | SLVSBM6      | SLVSBM6A   |

The updated datasheet(s) can be accessed by the following link(s):

http://www.ti.com/product/tps22980 http://www.ti.com/product/tps22981

## **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:**

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    |