| PC   | N Nu   | ımber:            | 20200518003     |                    |                 | <b>PCN Date:</b> May 21, 2020 |                |                 |                  |  |
|--|--|-------------------|-----------------|--------------------|-----------------|-------------------------------|----------------|-----------------|------------------|--|
| Title: Datasheet for TPS51200  |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| Customer Contact: PCN  |  |                   | PCN Manag       | N Manager          |                 |                               |                | pt:             | Quality Services |  |
| Change Type:   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
|  | Ass  | embly Site        |                 |                    | Design          |                               |                | Wafe            | er Bump Site     |  |
|  | 7.000  |                   |                 | $\boxtimes$        | Data Sheet      |                               |                | Wafe            | er Bump Material |  |
| Assembly Materials   |  |                   | Щ               | Part number change |                 |                               |                | er Bump Process |                  |  |
| Mechanical Specification   |  |                   | Щ               | Test Site          |                 |                               | Wafer Fab Site |                 |                  |  |
| Packing/Shipping/Labeling  |  |                   | Test Process    |                    |                 | Wafer Fab Materials           |                |                 |                  |  |
| NI - 4.7/  |  |                   |                 |                    | atificatio      |                               |                |                 | er Fab Process   |  |
| Notification Details  Possible of Change   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| 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.   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
|  |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| •  | U Ţ  | EXAS              |                 |                    |                 |                               |                |                 | TPS51200         |  |
| TEXAS INSTRUMENTS  SLUS812D – FEBRUARY 2008 – REVISED FEBRUARY 2020                                    |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| (  | Changes from Revision C (November 2016) to Revision D                      |                   |                 |                    |                 |                               |                |                 |                  |  |
| -  | Added "keep total REFOUT capacitance below 0.47 µF" in Pin Functions table |                   |                 |                    |                 |                               |                |                 |                  |  |
| _  | Add  | ed keep total REF | DOT capacitance | beid               | 0W 0.47 μF IN P | in Functions table            |                |                 | 4                |  |
|  |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| The datasheet number will be changing.   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| Device Family  |  |                   |                 |                    |                 |                               |                | ge To:          |                  |  |
| TPS51200   |  |                   |                 |                    | SLU             | JS812C SLU                    |                |                 | 812D             |  |
| These changes may be reviewed at the datasheet links provided.   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| http://www.ti.com/product/TPS51200   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| nttp://www.ti.com/product/TPS31200   |  |                   |                 |                    |                 |                               |                |                 |                  |  |
|  |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| 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:  |  |                   |                 |                    |                 |                               |                |                 |                  |  |
| TI   | PS512  | 200DRCR           | TPS5120         | 0DR                | CRG4            | TPS51200DRC                   | Т              |                 | TPS51200DRCTG4   |  |

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

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|--------------|--------------------------------|
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| Europe       | PCNEuropeContact@list.ti.com   |
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