

12500 TI Boulevard, MS 8640, Dallas, Texas 75243

## Notification# 20191007002 Datasheet for ADS1118 Information Only

Date: October 08, 2019 To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN team (<u>PCN ww admin team@list.ti.com</u>).

Sincerely,

PCN Team SC Business Services

## **Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

| DEVICE       | CUSTOMER PART NUMBER |
|--------------|----------------------|
| ADS1118IDGSR | null                 |
| ADS1118IDGST | null                 |
| ADS1118IRUGR | null                 |
| ADS1118IRUGT | null                 |

Technical details of this Product Change follow on the next page(s).

| <b>PCN Number:</b> 20191007002   |                      |                    | PCN Date: Oct. 8, 2019 |        |               |                     |                     |                  |                   |                          |  |  |
|--|----------------------|--------------------|------------------------|--------|---------------|---------------------|---------------------|------------------|-------------------|--------------------------|--|--|
| Title: Datasheet for ADS1118   |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| Customer Contact: PCN Manager  |                      |                    |                        | Dept   |               |                     | pt:                 | Quality Services |                   |                          |  |  |
| Ch   | ange Type:           |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
|  | Assembly Site        |                    |                        | Design |               |                     |                     |                  | r Bump Site       |                          |  |  |
|  |                      |                    | Data Shee              |        |               |                     | Wafer Bump Material |                  |                   |                          |  |  |
| Assembly Materials   |                      | Part number change |                        |        |               | Wafer Bump Process  |                     |                  |                   |                          |  |  |
|  |                      |                    | Test Site              |        |               |                     | Wafer Fab Site      |                  |                   |                          |  |  |
| Packing/Shipping/Labeling  |                      | Test Process       |                        |        |               | Wafer Fab Materials |                     |                  |                   |                          |  |  |
|  |                      |                    |                        |        |               |                     |                     |                  | Wafer Fab Process |                          |  |  |
|  |                      |                    |                        | NC     | otificatio    | n Details           |                     |                  |                   |                          |  |  |
|  | scription of Cha     |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| Texas Instruments Incorporated is announcing an information only notification.<br>The product datasheet(s) is being updated as summarized below.<br>The following change history provides further details. |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
|  | Texas<br>Instruments |                    |                        |        |               |                     |                     | _                |                   | ADS1118                  |  |  |
| -  |                      |                    |                        |        |               | SBAS4               | 57F -               | -001             | OBER 201          | 0-REVISED SEPTEMBER 2019 |  |  |
| Changes from Revision E (October 2015) to Revision F Page  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
|  | Changed maximum      | DD voltage         | from 5.5               | V to   | 7 V in the Ab | solute Maximum Ra   | tings               | s tal            | ole               | 6                        |  |  |
| Changed bit description of Config Register bit 0   |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
|  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| The datasheet number will be changing.   |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| Device Family  |                      |                    | Change From:           |        |               | Change To:          |                     |                  |                   |                          |  |  |
|  | ,                    |                    |                        | _      |               |                     |                     |                  |                   |                          |  |  |
| А  | DS1118               |                    |                        |        | SBAS45        | 7E                  | SBAS4               |                  |                   | 157F                     |  |  |
| These changes may be reviewed at the datasheet links provided.   |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| http://www.ti.com/product/ADS1118  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| Reason for Change:   |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
|  | accurately reflect   |                    | haracte                | ris    | tics.         |                     |                     |                  |                   |                          |  |  |
|  | ,                    |                    |                        |        |               | uality or Relia     | bil                 | litv             | (nos              | itive / negative):       |  |  |
| Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):<br>No anticipated impact. This is a specification change announcement only. There are no changes                  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| to the actual device.<br>Changes to product identification resulting from this PCN:  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
|  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| None.  |                      |                    |                        |        |               |                     |                     |                  |                   |                          |  |  |
| -  | oduct Affected:      |                    |                        |        |               |                     |                     |                  | -                 |                          |  |  |
| A  | DS1118IDGSR          | AD                 | S1118I                 | DG     | IST           | ADS1118IR           | UG                  | δR               |                   | ADS1118IRUGT             |  |  |
| For questions regarding this notice, e-mails can be sent to the 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     |
| WW PCN Team  | PCN ww admin team@list.ti.com  |

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