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|--|--------------------------------------|---------------------------|------------------|
| Notification Number: | 20210427004 | Notification Date: | May 7, 2021 |
| Title: | Datasheet for INA849 | | |
| Customer Contact: | Notification Manager | Dept: | Quality Services |
| Change Type: Electrical Specification | | | |

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.



INA849
SBOS945B – NOVEMBER 2020 – REVISED APRIL 2021

| Changes from Revision A (December 2020) to Revision B (April 2021) | Page |
|---|-------------|
| • Changed DGK (VSSOP-8) package from advanced information (preview) to production data (active) | 1 |
| • Changed typical value of current noise from 1.6 pA/√Hz to 1.1 pA/√(Hz)..... | 5 |
| • Added note 9..... | 5 |
| • Changed Figure 7-25, <i>Current Noise Spectral Density vs Frequency (RTI)</i> | 8 |
| • Changed Figure 7-42, <i>Total Harmonic Distortion vs Frequency</i> | 8 |
| • Changed Figure 7-43, <i>Total Harmonic Distortion vs Frequency at Different Loads</i> | 8 |
| • Changed Figure 7-44, <i>Second Harmonic Distortion vs Frequency</i> | 8 |
| • Changed Figure 7-45, <i>Third Harmonic Distortion vs Frequency</i> | 8 |

The datasheet number will be changing.

| | | |
|---------------|--------------|------------|
| Device Family | Change From: | Change To: |
| INA849 | SBOS945A | SBOS945B |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/INA849>

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 notification:

None.

Product Affected:

| | | | |
|----------|-------------|--|--|
| INA849DR | XINA849DGKR | | |
|----------|-------------|--|--|

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 |
| WW Change Management Team | PCN_ww_admin_team@list.ti.com |

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