



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20200420004  
Datasheet for REF5010, REF5020, REF5025, REF5030  
REF5040, REF5045, REF5050  
Information Only**

**Date:** June 08, 2020  
**To:** Newark/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 Change Management team ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

Change Management Team  
SC Business Services

## Information Only Attachments

### 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.

| <b>DEVICE</b> | <b>CUSTOMER PART NUMBER</b> |
|---------------|-----------------------------|
| REF5010ID     | null                        |
| REF5020AID    | null                        |
| REF5020AIDGKT | null                        |
| REF5020IDGKT  | null                        |
| REF5025AID    | null                        |
| REF5025ID     | null                        |
| REF5030AID    | null                        |
| REF5040AID    | null                        |
| REF5040AIDGKT | null                        |
| REF5040ID     | null                        |
| REF5040IDGKT  | null                        |
| REF5045AID    | null                        |
| REF5050AID    | null                        |
| REF5050AIDGKT | null                        |
| REF5050AIDR   | null                        |
| REF5050ID     | null                        |
| REF5050IDGKT  | null                        |
| REF5025AIDGKT | null                        |
| REF5025IDGKT  | null                        |

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

|                             |   |                           |                  |
|-----------------------------|---|---------------------------|------------------|
| <b>Notification Number:</b> | 20200420004   | <b>Notification Date:</b> | June 8, 2020     |
| <b>Title:</b>               | Datasheet for REF5010, REF5020, REF5025, REF5030, REF5040, REF5045, REF5050 |                           |                  |
| <b>Customer Contact:</b>    | <a href="#">Notification Manager</a>  | <b>Dept:</b>              | Quality Services |

### Notification Details

#### 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.



**REF5010, REF5020, REF5025, REF5030  
REF5040, REF5045, REF5050**

SBOS410I – JUNE 2007 – REVISED FEBRUARY 2020

| Changes from Revision H (June 2016) to Revision I    | Page |
|--|------|
| • Added REF5045 to table .....                       | 6    |
| • Changed Long-Term Stability parameters.....        | 6    |
| • Changed Long-Term Stability Graphs for VSSOP ..... | 11   |
| • Added section on Long-Term Stability .....         | 17   |

The datasheet number will be changing.

| Device Family   | Change From: | Change To: |
|---|--------------|------------|
| REF5010, REF5020, REF5025, REF5030<br>REF5040, REF5045, REF5050 | SBOS410H     | SBOS410I   |

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/REF5010>

#### 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:

|               |               |               |               |
|---------------|---------------|---------------|---------------|
| REF5020IDRG4  | REF5020IDRG4  | REF5030ID     | REF5045AIDGKT |
| REF5025AID    | REF5025AID    | REF5030IDGKR  | REF5045AIDR   |
| REF5025AIDG4  | REF5025AIDG4  | REF5030IDGKT  | REF5045ID     |
| REF5025AIDGKR | REF5025AIDGKR | REF5030IDR    | REF5045IDGKR  |
| REF5025AIDGKT | REF5025AIDGKT | REF5040AID    | REF5045IDGKT  |
| REF5025AIDR   | REF5025AIDR   | REF5040AIDG4  | REF5045IDR    |
| REF5025AIDRG4 | REF5025AIDRG4 | REF5040AIDGKR | REF5050AID    |
| REF5025ID     | REF5025ID     | REF5040AIDGKT | REF5050AIDG4  |
| REF5025IDG4   | REF5025IDG4   | REF5040AIDR   | REF5050AIDGKR |
| REF5025IDGKR  | REF5025IDGKR  | REF5040ID     | REF5050AIDGKT |
| REF5025IDGKT  | REF5025IDGKT  | REF5040IDG4   | REF5050AIDR   |
| REF5025IDR    | REF5025IDR    | REF5040IDGKR  | REF5050ID     |
| REF5025IDRG4  | REF5025IDRG4  | REF5040IDGKT  | REF5050IDG4   |
| REF5030AID    | REF5030AID    | REF5040IDR    | REF5050IDGKR  |
| REF5030AIDG4  | REF5030AIDG4  | REF5040IDRG4  | REF5050IDGKT  |

|               |               |               |              |
|---------------|---------------|---------------|--------------|
| REF5030AIDGKR | REF5030AIDGKR | REF5045AID    | REF5050IDR   |
| REF5030AIDGKT | REF5030AIDGKT | REF5045AIDG4  | REF5050IDRG4 |
| REF5030AIDR   | REF5030AIDR   | REF5045AIDGKR |              |

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

| <b>Location</b>           | <b>E-Mail</b>  |
|---------------------------|--|
| USA                       | <a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a> |
| Europe                    | <a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>     |
| Asia Pacific              | <a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>         |
| WW Change Management Team | <a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>   |

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