



**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:** TOKYO ELECTRON DEVICE (DSTR) 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.

DEVICE	CUSTOMER PART NUMBER
REF5040AID	null
REF5050ID	null
REF5050IDR	null
REF5020IDGKT	null
REF5025IDGKT	null
REF5050AIDGKT	null
REF5040AIDGKR	null
REF5045AIDR	null
REF5025IDR	null
REF5025AIDGKT	null
REF5040ID	null
REF5045AIDGKT	null
REF5050AID	null
REF5010AID	null
REF5040AIDGKT	null
REF5020AID	null
REF5025AID	null
REF5025AIDR	null
REF5030AID	null
REF5030IDR	null
REF5020AIDGKR	null
REF5025AIDGKR	null
REF5030AIDGKT	null
REF5040IDGKT	null
REF5050AIDR	null
REF5010AIDR	null
REF5045AIDGKR	null
REF5040IDGKR	null
REF5030AIDGKR	null
REF5045AID	null
REF5050AIDGKR	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

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• 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 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.

Location	E-Mail
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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