

<b>Notification Number:</b>	20160902001	<b>Notification Date:</b>	Sept. 6, 2016
<b>Title:</b>	Datasheet update for REF61x		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

## 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.



REF6125, REF6130, REF6133, REF6141, REF6145, REF6150

SBOS747B –MAY 2016 –REVISED AUGUST 2016

#### Changes from Revision A (June 2016) to Revision B

Page

• Changed the <i>Description</i> .....	1
• Changed the <i>Device Comparison Table</i> .....	3
• Changed list of devices for output current in Recommended Operating Conditions .....	4
• Changed load regulation max value for REF6150 at $T_A = -40^{\circ}\text{C}$ to $+125^{\circ}\text{C}$ from 30 to 50 .....	5
• Changed Figure 1 .....	7
• Changed Figure 2 .....	7
• Changed Figure 5 .....	7
• Changed "second pass" to "final pass" in last paragraph of <i>Solder Heat Shift</i> section .....	14
• Added link to SLYY097 in <i>Overview</i> section .....	19

The datasheet number will be changing.

Device Family	Change From:	Change To:
REF61x	SBOS747A	<b>SBOS747B</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/REF6150IDGKT>

### Reason for Change:

To more 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.

<b>Product Affected:</b>			
REF6125IDGKR	REF6125IDGKT	REF6130IDGKR	REF6130IDGKT
REF6133IDGKR	REF6133IDGKT	REF6141IDGKR	REF6141IDGKT
REF6145IDGKR	REF6145IDGKT	REF6150IDGKR	REF6150IDGKT

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>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>