

<b>Notification Number:</b>	20150817000	<b>Notification Date:</b>	08/21/2015
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**Title:** Datasheet update for TPS65142

<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
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**Change Type:**

<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design	<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet	<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process	<input type="checkbox"/>	Wafer Fab Materials
				<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 updated as seen in the change revision history below:



**TPS65142**

SLVSAX5B – JULY 2011 – REVISED AUGUST 2015

[www.ti.com](http://www.ti.com)

**Changes from Revision A (November 2012) to Revision B**

**Page**

• Added the <i>ESD Ratings table, Feature Description, Application and Implementation, Power Supply Recommendations, Device and Documentation Support, and Mechanical, Packaging, and Orderable Information</i> .....	1
• Deleted the <i>Ordering Information</i> table .....	4
• Added <i>Timing Requirements</i> table. ....	8
• Added sentence to the <i>Power Up Sequence</i> section: "To ensure proper start-up..." .....	21
• Changed <i>Figure 32</i> .....	21

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS65142	SLVSAX5A	<b>SLVSAX5B</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/tps65142>

**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 notification:**

None.

**Product Affected:**

TPS65142RTGR

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>

Japan

[PCNJapanContact@list.ti.com](mailto:PCNJapanContact@list.ti.com)