

Notification Number:	20170321002	Notification Date:	Mar. 29, 2017
Title:	Datasheet for TPS65131-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<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:

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



TPS65131-Q1

SLVSBB2E – MAY 2012 – REVISED MARCH 2017

Changes from Revision D (October 2014) to Revision E	Page
• Changed Features bullet text from "...Qualified.." to "...Test Guidance.." and HBM classification level from "H2" to "H1C" ...	1
• Moved T_{stg} spec to the Abs Max Ratings table per new data sheet standard	5
• Changed "Handling Ratings" to "ESD Ratings" and HBM Value From "±2 kV" to "±1000 V"	5
• Added Analog Supply Input Filter description	16

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS65131-Q1	SLVSBB2D	SLVSBB2E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS65131-Q1>

Reason for Change:

To more accurately reflect device characteristics. The ESD HBM level change is related to pin 24 which failed ESD HBM at 2kV during the latest ESD qualification.

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:

TPS65131TRGERQ1

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
Japan	PCNJapanContact@list.ti.com