

Notification Number:	20161025000	Notification Date:	October 27, 2016
Title:	Datasheet for TPS2543-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:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is updated as seen in the change revision history below:

The following change history provides further details

TPS2543-Q1



SLVSBW2A –MARCH 2013–REVISED OCTOBER 2016

www.ti.com

Changes from Original (March 2013) to Revision A

Page

- Added Device Information table, ESD Ratings table, Feature Description section, Device Functional Modes, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section 1
- Deleted Feature : "UL Listed and CB File No. E169910" 1
- Changed ILIM_LO+60mA for 200 ms To: ILIM_LO + 75 mA for 200 ms and ILIM_LO+10mA for 3s To: ILIM_LO + 25 mA for 3s in section [PPM Details](#) 24
- Changed text From: "it switches to Divider2 scheme" To: "it discharges and then switches to Divider2 scheme." in section [DCP Auto Mode](#) 26
- Changed text From: "it will revert to Divider1 scheme" To: "it performs OUT discharge and will revert to Divider1 scheme" in section [DCP Auto Mode](#) 26
- Changed the description of S0 and S3 From: ILIM_LO + 60 mA thresholds To: ILIM_LO + 75 mA thresholds in [Table 2](#) 27

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS2543-Q1	SLVSBW2	SLVSBW2A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps2543-q1.pdf>

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:

TPS2543QRTERQ1	TPS2543QRTETQ1
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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