



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161025000
Datasheet for TPS2543-Q1
Information Only Datasheet**

Date: October 27, 2016
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is an information-only announcement of a change to 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 PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

20161025000
Information Only Datasheet
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
TPS2543QRTETQ1

CUSTOMER PART NUMBER
null

Technical details of this Product Change follow on the next page(s).

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"/> 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:																							
<p>Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is updated as seen in the change revision history below:</p> <p>The following change history provides further details</p> <div style="text-align: right;">  </div> <p>TPS2543-Q1</p> <p>SLVSBW2A –MARCH 2013–REVISED OCTOBER 2016 www.ti.com</p> <table border="1"> <thead> <tr> <th>Changes from Original (March 2013) to Revision A</th> <th>Page</th> </tr> </thead> <tbody> <tr> <td>• 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</td> <td>1</td> </tr> <tr> <td>• Deleted Feature : "UL Listed and CB File No. E169910"</td> <td>1</td> </tr> <tr> <td>• 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</td> <td>24</td> </tr> <tr> <td>• Changed text From: "it switches to Divider2 scheme" To: "it discharges and then switches to Divider2 scheme." in section DCP Auto Mode</td> <td>26</td> </tr> <tr> <td>• 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</td> <td>26</td> </tr> <tr> <td>• Changed the description of S0 and S3 From: ILIM_LO + 60 mA thresholds To: ILIM_LO + 75 mA thresholds in Table 2</td> <td>27</td> </tr> </tbody> </table> <p>The datasheet number will be changing.</p> <table border="1"> <tr> <td>Device Family</td> <td>Change From:</td> <td>Change To:</td> </tr> <tr> <td>TPS2543-Q1</td> <td>SLVSBW2</td> <td>SLVSBW2A</td> </tr> </table> <p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/lit/ds/symlink/tps2543-q1.pdf</p>				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	Device Family	Change From:	Change To:	TPS2543-Q1	SLVSBW2	SLVSBW2A
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Device Family	Change From:	Change To:																					
TPS2543-Q1	SLVSBW2	SLVSBW2A																					
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																					

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