

PCN Number:	20171010000	PCN Date:	October 17, 2017
Title:	Datasheet for TPS65311-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 being updated as summarized below. The following change history provides further details.



TPS65311-Q1

SLVSCA6C – OCTOBER 2013 – REVISED OCTOBER 2017

Changes from Revision B (April 2014) to Revision C

Page

• Added the VQFN (RWE) package option to the data sheet	1
• Added pin descriptions for the S1 and S2 pins in the <i>Pin Functions</i> table	5
• Deleted the lead temperature (soldering, 10 sec), 260°C parameter from the <i>Absolute Maximum Ratings</i> table	8
• Changed the <i>Handling Ratings</i> table to <i>ESD Ratings</i> and moved storage temperature back to the <i>Absolute Maximum Ratings</i> table	8
• Changed all the thermal values for the RWE package in the <i>Thermal Information</i> table	8
• Added the <i>Receiving Notification of Documentation Updates</i> and <i>Community Resources</i> sections	55

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS65311-Q1	SLVSCA6B	SLVSCA6C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS65311-Q1>

Reason for Change:

To 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.

Product Affected:

TPS65311QRVJRQ1			
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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