

<b>Notification Number:</b>	20160801000	<b>Notification Date:</b>	08/09/2016
<b>Title:</b>	Datasheet for TPS61085-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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:



#### TPS61085-Q1

SLVSAI9A – SEPTEMBER 2010 – REVISED JULY 2016

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

#### Changes from Original (September 2010) to Revision A

Page

• Added ESD Ratings table, Thermal Information 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
• Removed Ordering Information table, see POA at the end of the data sheet.....	1
• Added minimum voltage to SW pin in Absolute Maximum Ratings .....	3
• Changed SW leakage current maximum from 10 ÅµA to 2 µA.....	4
• Added maximum load current graphs.....	5
• Changed x-axis of Figure 5 from V <sub>CC</sub> - Supply Current to V <sub>CC</sub> - Supply Voltage .....	6
• Changed I <sub>OUT</sub> value from mA to A of Figure 6.....	6
• Connected FREQ pin to VIN and removed FREQ pin connection to GND on Figure 18 .....	17

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS61085-Q1	SLVSAI9	<b>SLVSAI9A</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps61085-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:

TPS61085TDGKRQ1

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	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>