



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20161020000  
Datasheet for TPS60400-Q1/TPS60401-Q1/TPS60402-Q1/TPS60403-Q1  
Information Only Datasheet**

**Date:** October 25, 2016  
**To:** PREMIER FARNELL 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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**20161020000**  
**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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
TPS60403QDBVRQ1	null

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

<b>Notification Number:</b>	20161020000	<b>Notification Date:</b>	October 25, 2016
<b>Title:</b>	Datasheet for TPS60400-Q1/TPS60401-Q1/TPS60402-Q1/TPS60403-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:

The following change history provides further details



**TPS60400-Q1, TPS60401-Q1, TPS60402-Q1, TPS60403-Q1**

SGLS246B – JUNE 2004 – REVISED OCTOBER 2016

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

#### Changes from Revision A (June 2008) to Revision B

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
• Changed TPS6040x to TPS6040x-Q1 throughout document .....	1
• Added AEC-Q100 Test Guidance bullets .....	1
• Changed Input voltage range throughout document to 1.8 V to 5.25 V .....	1
• Changed input voltage 5.5 V to 5.25 V .....	1
• Added device options TPS60401/2/3-Q1 .....	1
• Deleted Available Options table and moved device family products section and renamed to Device Comparison Table ....	3
• Changed reference to Thermal Information .....	3
• Deleted Machine model (MM) from ESD Ratings table.....	4
• Added table note to reference values .....	4
• Deleted Dissipation Ratings section and replaced with Thermal Information table .....	5
• Changed Figure 1 and Figure 2 Output Current limit to 60 mA .....	6
• Split equation (1) into two separate numbered equations .....	11
• Moved equation definitions to corresponding equation .....	11
• Deleted Voltage Inverter title .....	13
• Deleted Table 4 and Table 5 manufacturer part information .....	13
• Moved Figure 21 and 22 to Application Curves section.....	15

The datasheet number will be changing.

Device Family	Change From:	Change To:
<a href="#">TPS60400-Q1/TPS60401-Q1/TPS60402-Q1/TPS60403-Q1</a>	SGLS246A	<b>SGLS246B</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps60400-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

<b>Changes to product identification resulting from this notification:</b>			
None.			
<b>Product Affected:</b>			
TPS60400QDBVRQ1	TPS60401QDBVRQ1	TPS60402QDBVRQ1	TPS60403QDBVRQ1

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
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>