

<b>PCN Number:</b>	20150708001	<b>PCN Date:</b>	07/20/2015
--------------------	-------------	------------------	------------

<b>Title:</b>	Datasheet update for TLV62065-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

### PCN Details

**Description of Change:**

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet is updated as seen in the change revision history below:



**TLV62065-Q1**

SLVSB92B – JANUARY 2012 – REVISED JUNE 2015

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

**Changes from Revision A (March 2012) to Revision B**

**Page**

• Changed the <i>Description</i> section to state that the TLV62065-Q1 device has an adjustable output voltage. ....	1
• Added the <i>Pin Configuration and Functions</i> section, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> , <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section .....	1
• Changed the <i>Thermal Information</i> values .....	4
• Deleted the <i>Parameter Measurement Information</i> section because the circuit is similar to the application circuit in the <i>Typical Application</i> section .....	11
• Changed $f_c$ to $f_z$ and $R_2$ to $R_1$ in the feed-forward capacitor equations in the <i>Output Voltage Setting</i> section .....	15
• Deleted the <i>List of Inductors</i> and <i>List of Capacitors</i> tables .....	16

The datasheet number will be changing.

Device Family	Change From:	Change To:
TLV62065-Q1	SLVSB92A	SLVSB92B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/tlv62065-q1>

**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 PCN:**

None.

**Product Affected:**

TLV62065TDSGRQ1

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>