



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20151006000
Datasheet update for TPS62152-Q1
Information Only

Date: 11/9/2015
To: MOUSER 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

**20151006000
Information Only
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	CUSTOMER PART NUMBER
TPS62152QRGTRQ1	null

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

Notification Number:	20151006000	Notification Date:	11/09/2015
Title:	Datasheet update for TPS62152-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 updated as seen in the change revision history below:



TPS62152-Q1

SLVSC52B – JULY 2013 – REVISED SEPTEMBER 2015

www.ti.com

Changes from Revision A (July 2013) to Revision B

Page

• Changed output voltage in the <i>Features</i> section.....	1
• Changed output voltage in second paragraph of the <i>Description</i> section.....	1
• Added the <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Programming</i> section, <i>Application and Implementation</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 minimum supply voltage value from 3 to 4 in the <i>Recommended Operating Conditions</i> table	4
• Added the capacitor and inductor parameters to the <i>Recommended Operating Conditions</i> table	4
• Changed the minimum input voltage value from 3 to 4 in the <i>Electrical Characteristics</i> table	5
• Deleted all references to the TPS62150-Q1 device and adjustable output versions.....	5
• Changed the values of the output voltage range parameter in the <i>Electrical Characteristics</i> from 0.9 (min) and 6 (max) to 3.3 (typ)	5
• Added inductor and capacitor values to some of the graphs in the <i>Typical Characteristics</i> section	6
• Deleted empty rows 0.47 μ H and 4.7 μ H and columns for 4.7 μ F and 400 μ F from the <i>L-C Output Filter Combinations</i> table	18

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS62152-Q1	SLVSC52A	SLVSC52B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/tps62152-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:

TPS62152QRGTRQ1

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