

PCN Number:	20180111001	PCN Date:	January 22, 2018
Title:	Datasheet for TCA9509		
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.



TCA9509

SCPS225C – AUGUST 2011 – REVISED DECEMBER 2017

Changes from Revision B (January 2012) to Revision C

Page

• Added 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
• Added junction temperature to the Absolute Maximum Ratings	4
• Changed thermal information for RVH and DGK packages	5
• Changed V _{IL} , added Test Conditions with new MIN and TYP values in the Electrical Characteristics table.....	5
• Updated Bus A (0.9-V to 5.5-V Bus) Waveform.....	6
• Updated Bus B (2.7-V to 5.5-V Bus) Waveform.....	6

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCA9509	SCPS225B	SCPS225C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCA9509>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:

TCA9509DGKR	TCA9509RVHR		
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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