

PCN Number:	20150707001	PCN Date:	02/16/2016
Title:	Datasheet update for TCA9554A		
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

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



TCA9554A

SCPS196D – DECEMBER 2010 – REVISED AUGUST 2015

Changes from Revision C (May 2015) to Revision D

Page

- Added DB package. 1

Changes from Revision B (October 2014) to Revision C

Page

- Added standby mode current for $V_I = V_{CC}$ test condition. 6
- Changed ΔI_{CC} for one P-port input at $V_I = V_{CC} - 0.6$, and other P-port I/O at $V_I = V_{CC}$ or GND. 6
- Added clarification in datasheet that raising voltage above V_{CC} on P-port I/O will result in current flow from P-port to V_{CC} 15

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCA9554A	SCPS196B	SCPS196D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCA9554A>

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:

TCA9554ADBQR	TCA9554APWR
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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