

PCN Number:	20160601001	PCN Date:	7/1/2016
Title:	Datasheet for TCA9555		
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.



TCA9555
SCPS200C – JULY 2009 – REVISED JUNE 2016

Changes from Revision B (July 2015) to Revision C	Page
• Added RGE Package	1
• Changed V_{IH} for I ² C pins limited to V_{CC} , with note allowing higher voltage	5
• Added I_{OL} for different T_j	5
• Removed ΔI_{CC} spec from the <i>Electrical Characteristics</i> table, added ΔI_{CC} typical characteristics graph	6
• Changed I_{CC} standby into different input states	7
• Changed C_{iO} maximum	7
• Removed ΔI_{CC} spec from the <i>Electrical Characteristics</i> table, added ΔI_{CC} typical characteristics graph	7
• Changed Typical characteristic plots with updated data	9
• POR requirements, bounded lowest voltage allowed during glitch	30

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCA9555	SCPS200B	SCPS200C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCA9555>

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:

TCA9555PWR	TCA9555RTWR		
------------	-------------	--	--

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