

PCN Number:	20170117001	PCN Date:	March 1, 2017
Title:	Datasheet for TCA9534		
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.



TCA9534

SCPS197C – SEPTEMBER 2014 – REVISED FEBRUARY 2017

Changes from Revision B (November 2016) to Revision C

Page

- Added MAX value: 2000 to V_{CC_FT} and V_{CC_RT} in *Recommended Supply Sequencing and Ramp Rates* table..... 27
- Changed V_{CC_TRR} MIN value from: "2" to: "1" in *Recommended Supply Sequencing and Ramp Rates* table 27

Changes from Revision A (September 2014) to Revision B

Page

- Updated the *Description* section..... 1
- Added DW package..... 1
- Corrected ESD ratings to reflect \pm ratings..... 5
- VIH values, improved performance 5
- Made changes to I_{OL} in the *Recommended Operating Conditions* table..... 5
- Changed V_{PORR} limits 6
- Changed V_{OH} at $V_{CC} = 1.65$ V..... 6
- Updated I_{OL} in the *Electrical Characteristics* table..... 6
- Changed I_{CC} in the *Electrical Characteristics* table 7
- Deleted ΔI_{CC} parameter from the *Electrical Characteristics* table 7
- Increased the pin capacitance maximum, decreased typical 7
- Updated graphs in *Typical Characteristics* section 9
- Updated *Interrupt Output (\overline{INT})* section 17
- Added the *Calculating Junction Temperature and Power Dissipation* section 25
- Added V_{CC_MV} to Table 8 27
- Updated Figure 39 27

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCA9534	SCPS197A	SCPS197C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCA9534>

Reason for Change:

To 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:			
TCA9534DWR	TCA9534DWT	TCA9534PWR	

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