

PCN Number:	20180828002	PCN Date:	Sept. 4, 2018
Title:	Datasheet for PCA9555		
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.



PCA9555

SCPS131G –AUGUST 2005–REVISED MARCH 2018

Changes from Revision F (June 2014) to Revision G	Page
• Added the <i>Applications</i> list	1
• Removed the Thermal Information from the <i>Absolute Maximum Ratings</i>	4
• Added Storage temperature range to the <i>Absolute Maximum Ratings</i>	4
• Changed the Handling Ratings table to the <i>ESD Ratings</i> table	4
• Added the <i>Thermal Information</i> table	5
• Changed From: "V _{CC} must be lowered to below 0.2 V" To: V _{CC} must be lowered to 0 V" in the <i>Power-On Reset</i> section.	13
• Added the <i>Design Requirements</i> section	23
• Added the <i>Application Curves</i> section	24
• Added the <i>Layout</i> section	25

The datasheet number will be changing.

Device Family	Change From:	Change To:
PCA9555	SCPS131F	SCPS131G

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/PCA9555>

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:

PCA9555RGER	PCA9555RGERG4	PCA9555RHLLR	PCA9555DB
PCA9555DBQR	PCA9555DW	PCA9555DWT	PCA9555PWE4
PCA9555DBR	PCA9555DWR	PCA9555N	PCA9555PWR
PCA9555DGVR	PCA9555DWRG4	PCA9555PW	PCA9555PWRG4
PCA9555PWT			

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