



Customer Information Notification

2023060061 : PCA9847 and PCA9849 Datasheet Update

Note: This notice is NXP Company Proprietary.

Issue Date: Jul 06, 2023 **Effective date:** Jul 07, 2023

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Management summary

Update Control register power-up/reset default state in the Table 5

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input checked="" type="checkbox"/> Other: Control register default setting correction, datasheet typo correction			

PCN Overview

Description

• PCA9847 V2.0 (change from V1.0):
1) Change Control register bit 3 value from 1 to 0 and update descriptions as “all channel disabled; power-up/reset default state” in the Table 5..

• PCA9849 V2.0 (change from V1.0):
1) Change Control register bit 2 value from 1 to 0 and update descriptions as “all channel disabled; power-up/reset default state” in the Table 5..

Reason

PCA9847 V2.0 (change from V1.0):

1. to correct Control register power-up/reset default state in the Table 5.

PCA9849 V2.0 (change from V1.0):

1. to correct Control register power-up/reset default state in the Table 5.

Identification of Affected Products

Product identification does not change

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name	Mike Wunderlich
Position	Tactical Marketing Manager
e-mail address	mike.wunderlich@nxp.com

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NXP Quality Management Team.

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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Orderable Part Number#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
PCA9847PWJ	935306831118	PCA9847PW	8-ch ultra-low volt, Fm+ I2C Mux	(T)SSOP24	SOT355-1	RFS	No	BLC6
PCA9849PWJ	935306832118	PCA9849PW	4-ch ultra-low volt, Fm+ I2C Mux	(T)SSOP16	SOT403-1	RFS	No	BLC6