Customer Information Notification

202110025I : PCA9957 and PCA9959 LED Controller Data Sheet Update

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 06, 2021 **Effective date:** Jan 10, 2022

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[ ]Wafer Fab Process	[ ]Assembly Process	[ ]Product Marking	[ ]Test Process	[ ]Design
[ ]Wafer Fab Materials	[ ]Assembly Materials	[ ]Mechanical Specification	[ ]Test Equipment	[ ]Errata
[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[ ]Electrical spec./Test coverage
[ ]Firmware	[X]Other: Data sheet update			

PCN Overview
Description

On page 32 - Section 8.1 /CS paragraph 2nd sentence - the data sheet said "As long as /CS is HIGH, all slaves will not accept the clock signal or data, and the output SDO is in high-impedance state." This will be changed to "As long as /CS is HIGH, all slaves will not accept the clock signal or data, and output SDO is driven in low state, therefore SPI parallel connection is not supported."

Reason
Change data sheet to reflect actual operation of device which is SDO is held low when /CS is held high.

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

Additional information

Additional documents: view online

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:

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	New Orderable Part#	12NC New	Product Type New	Product Description New	Product Line	Notes
PCA9957HNMP	935381763528	PCA9957HN	24-ch LED Controller with SPI	H(V)QFN40	SOT1369-5	RFS	No					BLC6	
PCA9959HNMP	935381764528	PCA9959HN	24-ch LED Controller with SPI	H(V)QFN40	SOT1369-5	RFS	No					BLC6	