



Customer Information Notification

201710002I

Issue Date: 08-Nov-2017
Effective Date: 09-Nov-2017

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



QUALITY

Management Summary

Power on Reset Voltage typical and max data sheet values are incorrect. Data sheet values were documented incorrectly.

There is no effect on device functionality.

Change Category

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <input checked="" type="checkbox"/> Errata |
| <input type="checkbox"/> Wafer Fab Location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input checked="" type="checkbox"/> Electrical spec./Test coverage |

Data Sheet Update for
PCA9534, PCA9535,
PCA9536, PCA9537,
PCA9538, PCA9539,
PCA9554, and PCA9555
Devices

Information Notification

Voltage Power on Reset (Vpor) typical and max data sheet values were documented incorrectly.

Data sheet limits will change from Typ 1.5V, Max 1.65V to Typ 1.7V, Max 2.2V.

Data sheets may be downloaded from www.nxp.com.

Why do we issue this Information Notification

To correct an error in several data sheets for Vpor values for typical and max limit. This change has no impact on user application.

Identification of Affected Products

Product identification does not change

Impact

no impact to the product's functionality anticipated.

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 Dennis Dill
Position QA Engineer
e-mail address dennis.dill@nxp.com

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
PCA9554AD,118	935269195118	PCA9554AD	OCTAL SMBUS REG	SOT162-1	SO16	RFS	BL SECURE INTERFACES & POWER
PCA9554ABS3,118	935283049118	PCA9554ABS3	PCA9554A	SOT758-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9555D,118	935269567118	PCA9555D	16BIT SMBUS REG	SOT137-1	SO24	RFS	BL SECURE INTERFACES & POWER
PCA9539D,118	935277297118	PCA9539D	PCA9539	SOT137-1	SO24	DOD	BL SECURE INTERFACES & POWER
PCA9537DP,118	935277495118	PCA9537DP	PCA9537	SOT552-1	TSSOP10	RFS	BL SECURE INTERFACES & POWER
PCA9535CPW,118	935285273118	PCA9535CPW	PCA9535C	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9534PW,118	935275051118	PCA9534PW	PCA9534	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9535AHF,128	935298093128	PCA9535AHF	16-bit I2C Fm LV TP GPIO with INT	SOT994-1	HWQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9554DB,112	935269193112	PCA9554DB	OCTAL SMBUS REG	SOT338-1	SSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9554AD,112	935269195112	PCA9554AD	OCTAL SMBUS REG	SOT162-1	SO16	DOD	BL SECURE INTERFACES & POWER
PCA9535BS,118	935273944118	PCA9535BS	PCA9535	SOT616-1	HVQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9534BS,118	935275048118	PCA9534BS	PCA9534	SOT629-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9539BS,115	935277296115	PCA9539BS	PCA9539	SOT616-1	HVQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9535APW,118	935298095118	PCA9535APW	16-bit I2C Fm LV TP GPIO with INT	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9554PW,118	935269194118	PCA9554PW	OCTAL SMBUS REG	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9535D,118	935273945118	PCA9535D	PCA9535	SOT137-1	SO24	RFS	BL SECURE INTERFACES & POWER
PCA9535PW,112	935273946112	PCA9535PW	PCA9535	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9535PW,118	935273946118	PCA9535PW	PCA9535	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9538BS,118	935277417118	PCA9538BS	PCA9538	SOT629-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9538D,118	935277418118	PCA9538D	PCA9538	SOT162-1	SO16	DOD	BL SECURE INTERFACES & POWER
PCA9536TK,118	935283217118	PCA9536TK	PCA9536	SOT908-1	HVSON8	RFS	BL SECURE INTERFACES & POWER
PCA9555APW,118	935298086118	PCA9555APW	16-bit I2C Fm LV TP GPIO INT PU	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9538APW,118	935299387118	PCA9538APW	8-bit I2C Fm TP GPIO INT RST AltAdd	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9538ABSH,118	935299388118	PCA9538ABSH	8-bit I2C Fm TP GPIO INT RST AltAdd	SOT758-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9554APW,118	935269202118	PCA9554APW	OCTAL SMBUS REG	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9539PW,112	935277298112	PCA9539PW	PCA9539	SOT355-1	TSSOP24	DOD	BL SECURE INTERFACES & POWER
PCA9554BS3,118	935283051118	PCA9554BS3	PCA9554	SOT758-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9535CHF,118	935285272118	PCA9535CHF	PCA9535C	SOT994-1	HWQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9554BPW,118	935299385118	PCA9554BPW	8-bit I2C Fm LV TP GPIO wINT PU	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9554D,118	935269192118	PCA9554D	OCTAL SMBUS REG	SOT162-1	SO16	RFS	BL SECURE INTERFACES & POWER
PCA9555D,112	935269567112	PCA9555D	16BIT SMBUS REG	SOT137-1	SO24	RFS	BL SECURE INTERFACES & POWER
PCA9555PW,112	935269569112	PCA9555PW	16BIT SMBUS REG	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9535D,112	935273945112	PCA9535D	PCA9535	SOT137-1	SO24	RFS	BL SECURE INTERFACES & POWER
PCA9534PW,112	935275051112	PCA9534PW	PCA9534	SOT403-1	TSSOP16	DOD	BL SECURE INTERFACES & POWER
PCA9554DB,118	935269193118	PCA9554DB	OCTAL SMBUS REG	SOT338-1	SSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9555DB,112	935269568112	PCA9555DB	16BIT SMBUS REG	SOT340-1	SSOP24	DOD	BL SECURE INTERFACES & POWER
PCA9554ABS,118	935272003118	PCA9554ABS	PCA9554	SOT629-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9555BS,118	935272004118	PCA9555BS	PCA9555	SOT616-1	HVQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9534D,118	935275049118	PCA9534D	PCA9534	SOT162-1	SO16	RFS	BL SECURE INTERFACES & POWER
PCA9539PW,118	935277298118	PCA9539PW	PCA9539	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9555AHF,128	935298087128	PCA9555AHF	16-bit I2C Fm LV TP GPIO INT PU	SOT994-1	HWQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9539AHF,128	935298096128	PCA9539AHF	16-bit I2C Fm LV TP GPIO INT RST	SOT994-1	HWQFN24	RFS	BL SECURE INTERFACES & POWER
PCA9539RPW/Q900J	935344051118	PCA9539RPW/Q900	PCA9539R	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9554PW,112	935269194112	PCA9554PW	OCTAL SMBUS REG	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9555PW,118	935269569118	PCA9555PW	16BIT SMBUS REG	SOT355-1	TSSOP24	RFS	BL SECURE INTERFACES & POWER
PCA9536DP,118	935277416118	PCA9536DP	PCA9536DP	SOT505-1	TSSOP8	RFS	BL SECURE INTERFACES & POWER
PCA9538PW,118	935277419118	PCA9538PW	PCA9538	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER
PCA9534BS3,118	935283047118	PCA9534BS3	PCA9534	SOT758-1	HVQFN16	RFS	BL SECURE INTERFACES & POWER
PCA9554APW,112	935269202112	PCA9554APW	OCTAL SMBUS REG	SOT403-1	TSSOP16	RFS	BL SECURE INTERFACES & POWER