



Customer Information Notification

201906023I

Issue Date: 30-Jun-2019

Effective Date: 01-Jul-2019

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QUALITY

Management Summary

Update PCA9575 Datasheet for PCA9575HF / HWSON24 max temperature range and Table 22 IstbL and IstbH max limits.

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 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 |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other - Data Sheet update | | | |

PCA9575HF HWQFN24
Datasheet Max Temp
Change & Table 22 (Static
Characteristics) Istbl & Istbh
Max Current Change

Description

PCA9575 datasheet (Rev 4.3 - 11-June 2019) updated as follows, for PCA9575HF / HWSON24:
- Temperature range updated from (-40C to +85C) to (-40C to +105C)
- Table 22 (Static characteristics) IstbL and IstbH max changed from 2ua to 3ua

Reason

PCA9575HF / HWQFN24 change to increase Tamb from +85C to +105C to cover additional usage cases.

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.

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NXP Quality Management Team.

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Affected Part Number

PCA9575HF,118