



Customer Information Notification

202003030I

Issue Date: 29-Mar-2020
Effective Date: 30-Mar-2020

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

This notice is NXP Company Proprietary.



QUALITY

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 type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other - Data Sheet Update - Ordering Information and Corrections | | | |

PF8121 Data Sheet Update to Rev 3.0 (Ordering Information and Corrections)

Description

NXP Semiconductors announces the data sheet update to revision 3.0 for the PF8121 Power Management IC devices associated with this notification. The revision history included in the updated document provides a detailed description of the changes. Changes are summarized below.

PF8121 rev 3.0 Data Sheet Updates:

Table 2 Ordering information

1. Add new orderable part number MC32PF8121G5EP
2. Correct comments / nomenclature for part number MC32PF8121EUEP (replaced BUCK7 by SW7, and BUCK3 by SW4)

** Documentation change only for customer clarifications - absolutely no changes to the device / product **

The new PF8121 rev 3.0 data sheet is attached to this notification, and may be obtained from NXP.com: <https://www.nxp.com/docs/en/data-sheet/PF8121.pdf>

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02

Reason

The data sheet has been updated to include new orderable part number, and provide corrections / clarifications regarding part number MC32PF8121EUEP system comments.

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

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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NXP Quality Management Team.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description
MC32PF8121F2EP	935385547557	MC32PF8121F2EP	PF8121
MC32PF8121A0EP	935383505557	MC32PF8121A0EP	PF8121

Package Outline	Package Name	Status	Product Line
SOT684-21	HVQFN56	RFS	Safety & Power Mgmt
SOT684-21	HVQFN56	RFS	Safety & Power Mgmt