



Customer Information Notification

202312019I : PF5030 Safety Manual Update Rev 2.2 (Technical Clarifications / Corrections)

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 23, 2023 **Effective date:** Dec 24, 2023

Dear DigiKey Supplier Info PCNs,

Here is your personalized notification about a NXP general announcement.

For detailed information we invite you to view this notification online

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: Safety Manual Update (Technical Clarifications and Corrections) | | | |

PCN Overview

Description

NXP Semiconductors announces the Safety Manual update to Revision 2.2 for the PF5030 Power Management Integrated Circuit products associated with this notification.

Please see the revision history included in the updated document for a detailed description of the changes.

New PF5030 Safety Manual Rev 2.2 can be accessed from the NXP secure portal:

<https://www.nxp.com/products/power-management/pmics-and-sbcs/pmics/multi-channel-pmic-for-automotive-applications:PF5030#documentation>

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

Reason

The Safety Manual has been updated for technical clarifications and corrections.

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

No impact to existing datasheet

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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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards. Customer Focus, Passion to Win.

NXP Quality Management Team.

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NXP Semiconductors

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| Orderable PN# | 12NC | Product Type | Product Description | Package Outline | Package Description |
|----------------------|--------------|---------------------|----------------------------|------------------------|----------------------------|
| MPF5030BMMA0ES | 935448773557 | MPF5030BMMA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMMA0ES | 935448648557 | MPF5032BMMA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5030BMBA0ES | 935448751557 | MPF5030BMBA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMBA0ES | 935448644557 | MPF5032BMBA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5030BMDA0ES | 935444539557 | MPF5030BMDA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMDA0ES | 935448639557 | MPF5032BMDA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5030BMMA4ES | 935448651557 | MPF5030BMMA4ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMMA5ES | 935448747557 | MPF5032BMMA5ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| PPF5030AMDA0ES | 935427625699 | PPF5030AMDA0ES | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| PPF5030BMDA0ES | 935440107699 | PPF5030BMDA0ES | PF5030 | Dummy | SOT555-7 |
| MPF5030BMMA0ESR2 | 935448773528 | MPF5030BMMA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMMA0ESR2 | 935448648528 | MPF5032BMMA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5030BMBA0ESR2 | 935448751528 | MPF5030BMBA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMBA0ESR2 | 935448644528 | MPF5032BMBA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5030BMDA0ESR2 | 935444539528 | MPF5030BMDA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMDA0ESR2 | 935448639528 | MPF5032BMDA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5030BMMA4ESR2 | 935448651528 | MPF5030BMMA4ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| MPF5032BMMA5ESR2 | 935448747528 | MPF5032BMMA5ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| PPF5030AMDA0ESR2 | 935427625697 | PPF5030AMDA0ESR2 | PF5030 | H(V)QFN40WF | SOT618-18(D) |
| PPF5030BMDA0ESR2 | 935440107697 | PPF5030BMDA0ESR2 | PF5030 | Dummy | SOT555-7 |