



## Customer Information Notification

202402002I : PF5030 Data Sheet Update Rev 3.0 (Technical Clarifications / Corrections)

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** Apr 20, 2024 **Effective Date:** Apr 21, 2024

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### Change Category

- |  |   |  |  |   |
|--|---|--|--|---|
| <input type="checkbox"/> Wafer<br>Fab<br>Process   | <input type="checkbox"/> Assembly<br>Process  | <input type="checkbox"/> Product Marking           | <input type="checkbox"/> Test<br>Process   | <input type="checkbox"/> Design                               |
| <input type="checkbox"/> Wafer<br>Fab<br>Materials | <input type="checkbox"/> Assembly<br>Materials  | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test<br>Equipment | <input type="checkbox"/> Errata                               |
| <input type="checkbox"/> Wafer<br>Fab<br>Location  | <input type="checkbox"/> Assembly<br>Location   | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test<br>Location  | <input type="checkbox"/> Electrical<br>spec./Test<br>coverage |
| <input type="checkbox"/> Firmware                  | <input checked="" type="checkbox"/> Other: Data Sheet Update (Technical Clarifications / Corrections) |  |  |   |

## Notification Overview

### Description

NXP Semiconductors announces the data sheet update to revision 3.0 for the PF5030 fail-safe system basis chip products associated with this notification.  
Please see the revision history included in the updated document for a detailed description of the changes.

New PF5030 revision 3.0 data sheet can be accessed at the secure NXP site:  
<https://www.nxp.com/webapp/sd/collateral/1679497297182727840978?version=3.0>

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

### Reason

The PF5030 data sheet has been updated for technical clarifications and corrections. Please see the revision history included in the updated document for a detailed description of the changes.

### 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 data sheet will be issued

## Additional information

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Additional documents: [view online](#)

## Contact and Support

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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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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
935448773557	MPF5030BMMA0ES	MPF5030BMMA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448648557	MPF5032BMMA0ES	MPF5032BMMA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448751557	MPF5030BMBA0ES	MPF5030BMBA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448644557	MPF5032BMBA0ES	MPF5032BMBA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935444539557	MPF5030BMDA0ES	MPF5030BMDA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448639557	MPF5032BMDA0ES	MPF5032BMDA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448651557	MPF5030BMMA4ES	MPF5030BMMA4ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448747557	MPF5032BMMA5ES	MPF5032BMMA5ES	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935427625699	PPF5030AMDA0ES	PPF5030AMDA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935440107699	PPF5030BMDA0ES	PPF5030BMDA0ES	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935455678699	PPF5030BMMA7ES	PPF5030BMMA7ES	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935463381699	PPF5030BMMA8ES	PPF5030BMMA8ES	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935448773528	MPF5030BMMA0ESR2	MPF5030BMMA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448648528	MPF5032BMMA0ESR2	MPF5032BMMA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448751528	MPF5030BMBA0ESR2	MPF5030BMBA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
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935444539528	MPF5030BMDA0ESR2	MPF5030BMDA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
935448639528	MPF5032BMDA0ESR2	MPF5032BMDA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	RFS	No	BLC4
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935427625697	PPF5030AMDA0ESR2	PPF5030AMDA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935440107697	PPF5030BMDA0ESR2	PPF5030BMDA0ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935455678697	PPF5030BMMA7ESR2	PPF5030BMMA7ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4
935463381697	PPF5030BMMA8ESR2	PPF5030BMMA8ESR2	PF5030	H(V)QFN40WF	SOT618-18(D)	ASM	No	BLC4