



## Customer Information Notification

202402004I : PF5200 Data Sheet Update Rev 3.2 (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 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: Data Sheet Update (Technical Clarifications / Corrections)			

## Notification Overview

### Description

NXP Semiconductors announces the data sheet update to revision 3.2 for the PF5200 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 PF5200 data sheet revision 3.2 can be accessed from the NXP portal:  
<https://www.nxp.com/products/power-management/pmics-and-sbcs/pmics/dual-channel-pmic-for-automotive-applications-2-high-efficient-lvbucks-fit-for-asil-b-safety-level:PF5200#documentation>

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

### Reason

The 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.

### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
935410724557	MPF5200AMBA0ES	MPF5200AMBA0ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935410724528	MPF5200AMBA0ESR2	MPF5200AMBA0ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426543557	MPF5200AMBA1ES	MPF5200AMBA1ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426543528	MPF5200AMBA1ESR2	MPF5200AMBA1ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426708557	MPF5200AMBA2ES	MPF5200AMBA2ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426708528	MPF5200AMBA2ESR2	MPF5200AMBA2ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426711557	MPF5200AMBA3ES	MPF5200AMBA3ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426711528	MPF5200AMBA3ESR2	MPF5200AMBA3ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426713557	MPF5200AMBA4ES	MPF5200AMBA4ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426713528	MPF5200AMBA4ESR2	MPF5200AMBA4ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426748557	MPF5200AMMG0ES	MPF5200AMMG0ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935426748528	MPF5200AMMG0ESR2	MPF5200AMMG0ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935444551557	MPF5200AMMG2ES	MPF5200AMMG2ES	PF5200	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935444551528	MPF5200AMMG2ESR2	MPF5200AMMG2ESR2	PF5200	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935444524557	MPF5200AMMG3ES	MPF5200AMMG3ES	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4
935444524528	MPF5200AMMG3ESR2	MPF5200AMMG3ESR2	PMIC ADAS Supply	H(W)FCQFN32WF	SOT2039-2(SC)	RFS	No	BLC4