



Customer Information Notification

202302019I : PF5200 Power Management IC Data Sheet Update Rev 3.0 (New Orderable Part Numbers)

Note: This notice is NXP Company Proprietary.

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

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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 (New Orderable Part Numbers) | | | |

PCN Overview

Description

NXP Semiconductors announces the data sheet update to revision 3.0 for the PF5200 Power Management IC devices associated with this notification.
Please see the revision history included in the updated document for a detailed description of the changes.

New PF5200 revision 3.0 data sheet can be accessed at the secure NXP site:
<https://www.nxp.com/products/power-management/pmics-and-sbcs/pmics/dual-channel-pmic-for-automotive-applications-2-high-efficient-lv-buck-fit-for-asil-b-safety-level:PF5200?&linkline=Data%20Sheet&fsp=1#documentation>

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

Reason

The data sheet has been updated to include new orderable part numbers MPF5200AMMG2ES and MPF5200AMMG3ES.

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

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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NXP Quality Management Team.

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