



Customer Information Notification

2024020011 : FS8600 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

- | | | | | |
|---|--|--|--|---|
| ☐ Wafer
Fab
Process | ☐ Assembly
Process | ☐ Product Marking | ☐ Test
Process | ☐ Design |
| ☐ Wafer
Fab
Materials | ☐ Assembly
Materials | ☐ Mechanical Specification | ☐ Test
Equipment | ☐ Errata |
| ☐ Wafer
Fab
Location | ☐ Assembly
Location | ☐ Packing/Shipping/Labeling | ☐ Test
Location | ☐ Electrical
spec./Test
coverage |
| ☐ Firmware | | | | |
| ☒ Other: Data Sheet Update (Technical Clarifications / Corrections) | | | | |

Notification Overview

Description

NXP Semiconductors announces the data sheet update to revision 3.0 for the FS8600 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.

The FS8600 data sheet revision 3.0 can be accessed at the secure NXP site:
<https://www.nxp.com/webapp/sd/collateral/1655226325043715724869?version=3.0>

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

Reason

The FS8600 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

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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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
935433043557	MFS8600BMBAOES	MFS8600BMBAOES	FS8600	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433009557	MFS8601BMBAOES	MFS8601BMBAOES	FS8613	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433073557	MFS8602BMBAOES	MFS8602BMBAOES	FS8602	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433077557	MFS8603BMBAOES	MFS8603BMBAOES	FS8603	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433082557	MFS8610BMBAOES	MFS8610BMBAOES	FS8610	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433086557	MFS8611BMBAOES	MFS8611BMBAOES	FS8611	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433091557	MFS8612BMBAOES	MFS8612BMBAOES	FS8612	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433095557	MFS8613BMBAOES	MFS8613BMBAOES	FS8613	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433006557	MFS8600BMDAOES	MFS8600BMDAOES	FS8600	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433045557	MFS8601BMDAOES	MFS8601BMDAOES	FS8601	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433075557	MFS8602BMDAOES	MFS8602BMDAOES	FS8602	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433079557	MFS8603BMDAOES	MFS8603BMDAOES	FS8600	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433084557	MFS8610BMDAOES	MFS8610BMDAOES	FS8610	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433088557	MFS8611BMDAOES	MFS8611BMDAOES	FS8611	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433093557	MFS8612BMDAOES	MFS8612BMDAOES	FS8612	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935432418557	MFS8613BMDAOES	MFS8613BMDAOES	FS8613	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935432794557	MFS8620BMBAOES	MFS8620BMBAOES	FS8620	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935432789557	MFS8621BMBAOES	MFS8621BMBAOES	FS8621	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935432785557	MFS8622BMBAOES	MFS8622BMBAOES	FS8622	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935432772557	MFS8623BMBAOES	MFS8623BMBAOES	FS8623	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935432767557	MFS8630BMBAOES	MFS8630BMBAOES	FS8630	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
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935432996557	MFS8632BMBAOES	MFS8632BMBAOES	FS8632	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
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935432765557	MFS8630BMDAOES	MFS8630BMDAOES	FS8630	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433036557	MFS8631BMDAOES	MFS8631BMDAOES	FS8631	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
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935450177557	MFS8620BMDA8ES	MFS8620BMDA8ES	FS8620	Dummy	SOT555-7	ASM	No	BLC4
935404147557	PFS8613AMDAOES	PFS8613AMDAOES	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935428909699	PFS8613BMDAOES	PFS8613BMDAOES	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935426785699	PFS8613AMDA1ES	PFS8613AMDA1ES	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935427786699	PFS8611AMDA3ES	PFS8611AMDA3ES	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
93545681699	PFS8631BMBASES	PFS8631BMBASES	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935434638699	PFS8611BMDA7ES	PFS8611BMDA7ES	FS8611	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935450887699	PFS8632BMBABES	PFS8632BMBABES	FS8600	Dummy	SOT555-7	ASM	No	BLC4
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935433009528	MFS8601BMBAOESR2	MFS8601BMBAOESR2	FS8613	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
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935433091528	MFS8612BMBAOESR2	MFS8612BMBAOESR2	FS8612	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
935433095528	MFS8613BMBAOESR2	MFS8613BMBAOESR2	FS8613	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
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935432418528	MFS8613BMDAOESR2	MFS8613BMDAOESR2	FS8613	H(V)QFN48WF	SOT619-26(D)	RFS	No	BLC4
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935450177528	MFS8620BMDA8ESR2	MFS8620BMDA8ESR2	FS8620	Dummy	SOT555-7	ASM	No	BLC4
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935428909697	PFS8613BMDAOESR2	PFS8613BMDAOESR2	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935426785697	PFS8613AMDA1ESR2	PFS8613AMDA1ESR2	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
935427786697	PFS8611AMDA3ESR2	PFS8611AMDA3ESR2	FS8600	H(V)QFN48WF	SOT619-26(D)	ASM	No	BLC4
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