



Customer Information Notification

202204005I : FS4500 - FS6500 ASIL D FMEDA Updates (Technical Corrections and Clarifications)

Note: This notice is NXP Company Proprietary.

Issue Date: May 26, 2022 **Effective date:** May 27, 2022

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Process | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer
Fab
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Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test
Equipment | <input type="checkbox"/> Errata |
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Fab
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and Clarifications | | | |

PCN Overview

Description

NXP Semiconductors announces FMEDA updates for the FS4500/FS6500 and 35FS4500/35FS6500 ASIL D family system basis chip (SBC) products associated with this notification. The revision history included in the updated documents provides a detailed description of the changes.

** Documentation changes only for technical corrections, clarifications and formatting - absolutely no changes to the device / product **

New FS4500 and FS6500 FMEDA ASIL D Grade 1 Rev 1.4 (Doc ID: SA550814) can be accessed from NXP's secure portal:

<https://www.nxp.com/webapp/sd/collateral/1650040910337714750069?version=1.4>

New FS4500 and FS6500 FMEDA ASIL D Grade 0 Rev 0.5 (Doc ID: FM671905) can be accessed from NXP's secure portal:

<https://www.nxp.com/webapp/sd/collateral/1650040103349720241964?version=0.5>

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

Reason

The FMEDAs have been updated for technical corrections and clarifications.

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

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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NXP Semiconductors
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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MC3F54500CAER2	935304042528	MC3F54500CAER2	F54500	HU/QFP48	SOT157A-1	ASM	No	BLCA
MC3F54500CAE	935304042525	MC3F54500CAE	F54500	HU/QFP48	SOT157A-1	ASM	No	BLCA
MC3F54500AER2	935380901528	MC3F54500AER2	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54500NAE	935380901557	MC3F54500NAE	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54500NAER2	935380901528	MC3F54500NAER2	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54500NAE	935360434557	MC3F54500NAE	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54501CAE	935360512557	MC3F54501CAE	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54501CAER2	935360512528	MC3F54501CAER2	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54501NAE	935360514557	MC3F54501NAE	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54501NAER2	935360514528	MC3F54501NAER2	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F54502CAE	935360443528	MC3F54502CAE	F54500	HU/QFP48	SOT157A-1	RFS	No	BLCA
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MC3F56502NAE	935360592557	MC3F56502NAE	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F56502NAER2	935360592528	MC3F56502NAER2	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F56503CAER2	935360945528	MC3F56503CAER2	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
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MC3F56505NAER2	935360605528	MC3F56505NAER2	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F56505NAE	935360605557	MC3F56505NAE	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
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MC3F565061CAER2	935360607528	MC3F565061CAER2	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
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MC3F565062CAE	935360612557	MC3F565062CAE	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
MC3F565062CAER2	935360612528	MC3F565062CAER2	F56500	HU/QFP48	SOT157A-1	RFS	No	BLCA
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PC3F54500CAE	9353609118557	PC3F54500CAE	F54500	HU/QFP48	SOT157A-1	ASM	No	BLCA
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