Customer Information Notification

202202025I : S32V234 Data Sheet Rev9 to Rev10 and Errata Rev1.5 to Rev1.6 Update

Issue Date: Mar 02, 2022 **Effective date:** Mar 03, 2022

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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	[X]Errata
[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[ ]Electrical spec./Test coverage
[ ]Firmware	[X]Other: Data Sheet Update			

PCN Overview
Description

NXP Semiconductors announces a Data Sheet update for the S32V234 from revision 9 to revision 10 and Errata update from revision 1.5 to revision 1.6.
The revision history included in the updated documents provides detailed description of the changes.

The S32V234 updated Data Sheet and Errata is attached with this notification or can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/arm-processors/s32v2-vision-mpus-/s32v2-processors-for-vision-machine-learning-and-sensor-fusion:S32V234?fpsp=1&tab=Documentation_Tab

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02
Reason
The Data Sheet and Errata have been updated to provide additional technical clarification.
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

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:

Name	NXP Technical Support
e-mail address	tech.support@nxp.com

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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	Notes
FS32V232BMN1VUB	935351574557	FS32V232BMN1VUB	ISP, GPU, NO CSE,800Mhz	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V232CKN1VUB	935383164557	FS32V232CKN1VUB	ISP, CSE,1GHZ,DUAL CORE	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V232CKN1VUBR	935383164518	FS32V232CKN1VUBR	ISP, CSE,1GHZ,DUAL CORE	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V232CTN1VUB	935399891557	FS32V232CTN1VUB	AI Runner	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234BJN1VUB	935351575557	FS32V234BJN1VUB	ISP, No GPU, NO CSE	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234BLN1VUB	935353606557	FS32V234BLN1VUB	ISP, No GPU, CSE , Low p	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234BMN1VUB	935351576557	FS32V234BMN1VUB	ISP, GPU, NO CSE, 800MHz	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234CKN1VUB	935362639557	FS32V234CKN1VUB	ISP, CSE,1GHZ, 4 cores	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234CKN1VUBR	935362639518	FS32V234CKN1VUBR	ISP, CSE,1GHZ, 4 cores	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234CMN1VUB	935351577557	FS32V234CMN1VUB	ISP, GPU, No CSE,1GHZ	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234CON1VUB	935351578557	FS32V234CON1VUB	ISP, GPU, CSE,1GHZ, 4 co	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234CON1VUBR	935351578518	FS32V234CON1VUBR	ISP, GPU, CSE,1GHZ, 4 co	FCPBGA621L	SOT1840-1	RFS	No	BLAC	
FS32V234CTN1VUB	935390171557	FS32V234CTN1VUB	AI Runner	FCPBGA621L	SOT1840-1	RFS	No	BLAC	