



Customer Information Notification

2021090321 : S32K1xx Data Sheet And Reference Manual Update From Rev13 To Rev14

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 18, 2021 **Effective date:** Nov 19, 2021

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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 checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware	<input checked="" type="checkbox"/> Other: Data Sheet and Reference Manual			

PCN Overview

Description

NXP Semiconductors announces Data Sheet and Reference Manual update for the S32K1xx from revision 13 to revision 14. The revision history included in the updated document provides a details description of the changes.

For reference manual changes, please refer to Appendix B, Release Notes for Revision 14.

The S32K1xx reference manual revision 14 and data sheet revision 14 are attached to this notification and can be found at:

https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/s32k-automotive-mcus/s32k1-microcontrollers-for-general-purpose:S32K1?tab=Documentation_Tab

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

Reason

The data sheet and reference manual 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

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:

Name NXP Tech Support
Position 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	New Orderable Part#	12NC New	Product Type New	Product Description New	Product Line	Notes
FS32K142HVT0VLHT	935384561557	FS32K142HVT0VLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HAT0MLHT	935362249557	FS32K142HAT0MLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HRT0VLHT	935362254557	FS32K142HRT0VLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HRT0VLHR	935362254528	FS32K142HRT0VLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142UAT0VLHT	935362261557	FS32K142UAT0VLHT	S32K142 64 LQFP	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HFT0MLHT	935362252557	FS32K142HFT0MLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HAT0VLHT	935364715557	FS32K142HAT0VLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142UAT0VLHR	935362261528	FS32K142UAT0VLHR	S32K142 64 LQFP	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MRT0CLHR	935368322528	FS32K142MRT0CLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MRT0CLHT	935368322557	FS32K142MRT0CLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142URTOVLHT	935368752557	FS32K142URTOVLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142URTOVLHR	935368752528	FS32K142URTOVLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MNT0VLHR	935373402528	FS32K142MNT0VLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HRT0MLHT	935373714557	FS32K142HRT0MLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MNT0VLHT	935373402557	FS32K142MNT0VLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MRT0MLHT	935371071557	FS32K142MRT0MLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HRT0CLHT	935374531557	FS32K142HRT0CLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HRT0CLHR	935374531528	FS32K142HRT0CLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MRT0VLHT	935376033557	FS32K142MRT0VLHT	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HAT0VLHR	935364715528	FS32K142HAT0VLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HAT0MLHR	935362249528	FS32K142HAT0MLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HFT0VLHR	935375601528	FS32K142HFT0VLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142HFT0MLHR	935362252528	FS32K142HFT0MLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	
FS32K142MRT0VLHR	935376033528	FS32K142MRT0VLHR	S32K142 32-bit MCU, ARM	(L)QFP64	SOT1699-1	RFS	No					BLAG	

