Customer Information Notification

202307023I : S32G2 Mask Set 0P77B/1P77B and S32G3 Mask Set 1P72B Errata Update

Issue Date: Sep 28, 2023

Effective Date: Sep 29, 2023

Change Category: Errata

PCN Overview

Description

NXP Semiconductors announces errata update for the S32G2 mask sets 0P77B/1P77B and the S32G3 mask set 1P72B products associated with this notification.

S32G2 mask set 0P77B from revision 3.0 to revision 3.1
S32G2 mask set 1P77B from revision 1.0 to revision 1.1
S32G3 mask set 1P72B from revision 2.1 to revision 2.2

The errata document provides a detailed description of the changes in history revision.

The S32G2 mask set 0P77B revision 3.1 and mask set 1P77B revision 1.1 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32g-vehicle-network-processors/s32g2-processors-for-vehicle-networking:S32G2#documentation

The S32G3 mask set 1P72B revision 2.2 is attached to this notice and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/s32-automotive-platform/s32g-vehicle-network-processors/s32g3-processors-for-vehicle-networking:S32G3#documentation

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

Reason

The Errata have been updated to provide additional technical clarification on some device features.

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

No changes were made to the current production device. The errata describe existing conditions identified on current production devices.

Additional information

See effected Part List on the last pages.

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

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards. Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.
This message has been automatically distributed. Please do not reply.

Orderable Part Number	12NC	Product Type	Package Outline	Package Description
S32G233AABK0VUCR	935419844518	S32G233AABK0VUCR	FCPBGA525L	SOT1655-3
S32G233AABK0VUCT	935419844557	S32G233AABK0VUCT	FCPBGA525L	SOT1655-3
S32G233AABK1VUCR	935443178518	S32G233AABK1VUCR	FCPBGA525L	SOT1655-3
S32G233AABK1VUCT	935443178557	S32G233AABK1VUCT	FCPBGA525L	SOT1655-3
S32G233ASBK0VUCR	935419477518	S32G233ASBK0VUCR	FCPBGA525L	SOT1655-3
S32G233ASBK0VUCT	935419477557	S32G233ASBK0VUCT	FCPBGA525L	SOT1655-3
S32G233ASBK1VUCR	935443181518	S32G233ASBK1VUCR	FCPBGA525L	SOT1655-3
S32G233ASBK1VUCT	935443181557	S32G233ASBK1VUCT	FCPBGA525L	SOT1655-3
S32G234MABK0VUCR	935419846518	S32G234MABK0VUCR	FCPBGA525L	SOT1655-3
S32G234MABK0VUCT	935419846557	S32G234MABK0VUCT	FCPBGA525L	SOT1655-3
S32G234MABK1VUCR	935443183518	S32G234MABK1VUCR	FCPBGA525L	SOT1655-3
S32G234MABK1VUCT	935443183557	S32G234MABK1VUCT	FCPBGA525L	SOT1655-3
S32G234MSBK0VUCR	935419479518	S32G234MSBK0VUCR	FCPBGA525L	SOT1655-3
S32G234MSBK0VUCT	935419479557	S32G234MSBK0VUCT	FCPBGA525L	SOT1655-3
S32G234MSBK1VUCR	935443185518	S32G234MSBK1VUCR	FCPBGA525L	SOT1655-3
S32G234MSBK1VUCT	935443185557	S32G234MSBK1VUCT	FCPBGA525L	SOT1655-3
S32G254AABK0VUCR	935419848518	S32G254AABK0VUCR	FCPBGA525L	SOT1655-3
S32G254AABK0VUCT	935419848557	S32G254AABK0VUCT	FCPBGA525L	SOT1655-3
S32G254AABK1VUCR	935443192518	S32G254AABK1VUCR	FCPBGA525L	SOT1655-3
S32G254AABK1VUCT	935443192557	S32G254AABK1VUCT	FCPBGA525L	SOT1655-3
S32G254ASBK0VUCR	935419482518	S32G254ASBK0VUCR	FCPBGA525L	SOT1655-3
S32G254ASBK0VUCT	935419482557	S32G254ASBK0VUCT	FCPBGA525L	SOT1655-3
S32G254ASBK1VUCR	935443194518	S32G254ASBK1VUCR	FCPBGA525L	SOT1655-3
S32G254ASBK1VUCT	935443194557	S32G254ASBK1VUCT	FCPBGA525L	SOT1655-3
S32G274AABK0CUCR	935419465518	S32G274AABK0CUCR	FCPBGA525L	SOT1655-3
S32G274AABK0CUCT	935419465557	S32G274AABK0CUCT	FCPBGA525L	SOT1655-3
S32G274AABK0VUCR	935419851518	S32G274AABK0VUCR	FCPBGA525L	SOT1655-3
S32G274AABK0VUCT	935419851557	S32G274AABK0VUCT	FCPBGA525L	SOT1655-3
S32G274AABK1VUCR	935443196518	S32G274AABK1VUCR	FCPBGA525L	SOT1655-3
S32G274AABK1VUCT	935443196557	S32G274AABK1VUCT	FCPBGA525L	SOT1655-3
S32G274ASBK0VUCR	935419484518	S32G274ASBK0VUCR	FCPBGA525L	SOT1655-3
S32G274ASBK0VUCT	935419484557	S32G274ASBK0VUCT	FCPBGA525L	SOT1655-3
S32G274ASBK1VUCR	935443198518	S32G274ASBK1VUCR	FCPBGA525L	SOT1655-3
S32G274ASBK1VUCT	935443198557	S32G274ASBK1VUCT	FCPBGA525L	SOT1655-3
S32G378AACK1VUCR	935443003518	S32G378AACK1VUCR	FCPBGA525L	SOT1655-3
S32G378AACK1VUCT	935443003557	S32G378AACK1VUCT	FCPBGA525L	SOT1655-3
S32G378ASAK1VUCR	935452805518	S32G378ASAK1VUCR	FCPBGA525L	SOT1655-3
S32G378ASAK1VUCT	935452805557	S32G378ASAK1VUCT	FCPBGA525L	SOT1655-3
S32G378ASCK1VUCR	935443005518	S32G378ASCK1VUCR	FCPBGA525L	SOT1655-3
S32G378ASCK1VUCT	935443005557	S32G378ASCK1VUCT	FCPBGA525L	SOT1655-3
S32G379AACK1VUCR	935443007518	S32G379AACK1VUCR	FCPBGA525L	SOT1655-3
S32G379AACK1VUCT	935443007557	S32G379AACK1VUCT	FCPBGA525L	SOT1655-3
S32G379ASCK1VUCR	935443009518	S32G379ASCK1VUCR	FCPBGA525L	SOT1655-3
S32G379ASCK1VUCT	935443009557	S32G379ASCK1VUCT	FCPBGA525L	SOT1655-3

S32G398AAAK1VUCT	935439451557	S32G398AAAK1VUCT	FCPBGA525L	SOT1655-3
S32G398AABK1VUCT	935439963557	S32G398AABK1VUCT	FCPBGA525L	SOT1655-3
S32G398AACK1VUCR	935440431518	S32G398AACK1VUCR	FCPBGA525L	SOT1655-3
S32G398AACK1VUCT	935440431557	S32G398AACK1VUCT	FCPBGA525L	SOT1655-3
S32G398ASAK1VUCT	935440432557	S32G398ASAK1VUCT	FCPBGA525L	SOT1655-3
S32G398ASBK1VUCT	935440433557	S32G398ASBK1VUCT	FCPBGA525L	SOT1655-3
S32G398ASCK1VUCR	935440434518	S32G398ASCK1VUCR	FCPBGA525L	SOT1655-3
S32G398ASCK1VUCT	935440434557	S32G398ASCK1VUCT	FCPBGA525L	SOT1655-3
S32G399AAAK1VUCT	935439966557	S32G399AAAK1VUCT	FCPBGA525L	SOT1655-3
S32G399AABK1VUCT	935439967557	S32G399AABK1VUCT	FCPBGA525L	SOT1655-3
S32G399AACK1VUCR	935439968518	S32G399AACK1VUCR	FCPBGA525L	SOT1655-3
S32G399AACK1VUCT	935439968557	S32G399AACK1VUCT	FCPBGA525L	SOT1655-3
S32G399ASAK1VUCT	935439969557	S32G399ASAK1VUCT	FCPBGA525L	SOT1655-3
S32G399ASBK1VUCT	935439964557	S32G399ASBK1VUCT	FCPBGA525L	SOT1655-3
S32G399ASCK1VUCR	935439965518	S32G399ASCK1VUCR	FCPBGA525L	SOT1655-3
S32G399ASCK1VUCT	935439965557	S32G399ASCK1VUCT	FCPBGA525L	SOT1655-3
S32G233AAAK1VUCR	935452624518	S32G233AAAK1VUCR	FCPBGA525L	SOT1655-3
S32G233AAAK1VUCT	935452624557	S32G233AAAK1VUCT	FCPBGA525L	SOT1655-3
S32G233ASAK1VUCR	935452834518	S32G233ASAK1VUCR	FCPBGA525L	SOT1655-3
S32G233ASAK1VUCT	935452834557	S32G233ASAK1VUCT	FCPBGA525L	SOT1655-3