



Customer Information Notification

2020050201

Issue Date: 24-Jul-2020
Effective Date: 25-Jul-2020

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QUALITY

Management Summary

Reference manual update for the S32R274 device reference manual to include new part number offering.

Change Category

- | | | | | |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <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 Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other - New Part Offering | | | |

S32R274 257 MAPBGA Reference Manual Update to Revision 5 to Introduce New Part Number S32R264 and S32R274 Variants

Description

NXP Semiconductors announces new part offerings for 240MHz and 266MHz for the 257MAPBGA.

Orders may be placed for 240MHz speed frequency under part number FS32R264KKBK0MMM/R and FS32R264KCK0MMM/R.

Orders may be placed for 266MHz speed frequency under part number FS32R274JSK2MMM/R, FS32R264JBK0MMM/R and FS32R264JCK0MMM/R.

There is no impact to the existing part numbers.

The Reference Manual will be updated from revision 4 to revision 5.

The updated Reference Manual revision 5 is attached to this notice, and can be found at:
http://www.nxp.com/products/:S32R27?tab=Documentation_Tab

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

Please see the attached file(s) for additional details.

Reason

To introduce new target device FS32R264K BK0MMM/R and FS32R264KCK0MMM/R for speed frequency 240MHz.

To introduce new target device FS32R274J SK2MMM/R, FS32R264J BK0MMM/R and FS32R264JCK0MMM/R for speed frequency 266MHz.

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.

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 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.

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NXP Semiconductors

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
FS32R274KSK2MMM	935372313557	FS32R274KSK2MMM	2M Flash, 1.5MB SRAM, 2x	SOT1547-1	LFBGA257	RFS	ADAS Processors
FS32R274KCK2MMM	935350816557	FS32R274KCK2MMM	2M Flash, 1.5MB SRAM, 2x	SOT1547-1	LFBGA257	RFS	ADAS Processors
FS32R274KBK2MMM	935350813557	FS32R274KBK2MMM	2M Flash, 1.5MB SRAM, 2x	SOT1547-1	LFBGA257	DOD	ADAS Processors