

# **Customer Information Notification**

Issue Date:22-Aug-2019Effective Date:23-Aug-2019

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

## This notice is NXP Company Proprietary.

# 2019050211



# QUALITY

| Change Category           |                             |                                 |                      |   |
|---------------------------|-----------------------------|---------------------------------|----------------------|---|
| []Wafer Fab Process       | []<br>Assembly<br>Process   | [] Product Marking              | [] Test<br>Location  | [] Design                               |
| [] Wafer Fab Materials    | []<br>Assembly<br>Materials | [] Mechanical<br>Specification  | []Test<br>Process    | [] Errata                               |
| [] Wafer Fab Location     | []<br>Assembly<br>Location  | []<br>Packing/Shipping/Labeling | [] Test<br>Equipment | [] Electrical<br>spec./Test<br>coverage |
| [] Firmware               | [X] Other - I               | New Part Offering               |                      |   |
| S32R274 257 MAPBGA        |                             |                                 |                      |   |
| Datasheet Update to       |                             |                                 |                      |   |
| Revision 5: Introduce New |                             |                                 |                      |   |
| Part Number Offering      |                             |                                 |                      |   |

#### Description

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

Orders may be placed for 240MHz speed frequency under part number FS32R264KBK0MMM/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 Datasheet will be updated from revision 4 to revision 5. The updated Datasheet revision 5 is attached to this notice, and can be found at: http://nww.preview.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 FS32R264KBK0MMM/R and FS32R264KCK0MMM/R for speed frequency 240MHz.

To introduce new target device FS32R274JSK2MMM/R, FS32R264JBK0MMM/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.

### **Data Sheet Revision**

A new datasheet will be issued

## 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 Saravanan Kannan

Position Product Engineer

e-mail address saravanan.kannan@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

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