



Customer Information Notification

201901025I

Issue Date: 01-Feb-2019
Effective Date: 02-Feb-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.



QUALITY

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 checked="" type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

**MPC5748G and MPC5746C
Reference Manual and
Datasheet Update**

Description

NXP Semiconductors announces a Reference Manual (RM) and Datasheet (DS) update for the MPC5748G and MPC5746C.

The MPC5748G Reference Manual Rev 7.1 is attached to this notice, and can be found at:
<https://www.nxp.com/docs/en/reference-manual/MPC5748GRM.pdf>

The MPC5748G Datasheet Rev 6 is attached to this notice, and can be found at:
<https://www.nxp.com/docs/en/data-sheet/MPC5748G.pdf>

The MPC5746C Reference Manual Rev 6.1 is attached to this notice, and can be found at:
<https://www.nxp.com/docs/en/reference-manual/MPC5746CRM.pdf>

The MPC5746C Datasheet Rev 6 is attached to this notice, and can be found at:
<https://www.nxp.com/docs/en/data-sheet/MPC5746C.pdf>

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

Reason

The Reference Manual and Datasheet have been updated to correct errors and / or 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.

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.

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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Affected Part Numbers

SPC5746CSK1MMJ6

SPC5748GBK0AVKU6

SPC5748GK1MMJ6

SPC5748GK1MMN6

SPC5746CSK1MMH6

SPC5748GGK1MMJ6

SPC5748GSK1MMJ6

SPC5746CSK1MKU6

SPC5748GK1MKU6

SPC5748GHK0AMKU6

SPC5746CBK1AVKU6

SP5746CSK1AMKU6R