



Customer Information Notification

201710016I

Issue Date: 14-Jan-2018
Effective Date: 15-Jan-2018

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



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 |

MPC5748G Reference Manual Update to Rev 6

Information Notification

NXP Semiconductors announces a Reference Manual (RM) update for the MPC5748G to revision 6. The revision history included in the updated RM document (Appendix A) provides a detailed description of the changes.

The MPC5748G Reference Manual revision 6 is attached to this notice, and can also be found at:

https://www.nxp.com/products/microcontrollers-and-processors/power-architecture-processors/mpc5xxx-55xx-32-bit-mcus/ultra-reliable-mpc57xx-32-bit-automotive-industrial-microcontrollers-mcus/ultra-reliable-mcus-for-automotive-industrial-control-and-gateway:MPC574xB-C-G?tab=Documentation_Tab

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

Why do we issue this Information Notification

The Reference Manual has been updated to correct errors and provide additional technical clarification on some device features.

Identification of Affected Products

Product identification does not change

Impact

no impact to the product's functionality anticipated.

- Customer application should take into account the identified Reference Manual change(s).

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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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Name	Status	Product Line
SPC5748GK1MMJ6	935312772557	SPC5748GK1MMJ6	32 BIT,6MB FLASH,768 RAM	LBGA256	RFS	BL Auto Micro Processors
SPC5748GK1MKU6	935322387557	SPC5748GK1MKU6	32 BIT,6MB FLASH,768 RAM	HLQFP176	CQS	BL Auto Micro Processors
SPC5748GK1MMN6	935316042557	SPC5748GK1MMN6	32 BIT,6MB FLASH,768 RAM	LBGA324	CQS	BL Auto Micro Processors
SPC5748GGK1MMJ6	935316302557	SPC5748GGK1MMJ6	32 BIT,6MB FLASH,768 RAM	LBGA256	RFS	BL Auto Micro Processors