



Customer Information Notification

202105019I : MPC5748G 0N78S and 1N81M Errata Rev Update

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 04, 2021 **Effective date:** Jul 05, 2021



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Change Category

☐ Wafer Fab Process	☐ Assembly Process	☐ Product Marking	☐ Test Process	☐ Design
☐ Wafer Fab Materials	☐ Assembly Materials	☐ Mechanical Specification	☐ Test Equipment	☒ Errata
☐ Wafer Fab Location	☐ Assembly Location	☐ Packing/Shipping/Labeling	☐ Test Location	☐ Electrical spec./Test coverage
☐ Firmware ☐ Other				

PCN Overview

Description

NXP Semiconductors announces an errata update for the MPC5748G mask set 0N78S from revision 2 to revision 3 and an errata update for mask set 1N81M from revision 3 to revision 4.

The revision history included in the updated document provides a details description of the changes.

Errata update for the MPC5748G mask set 0N78S from revision 2 to revision 3:

- 1) Erratum ERR010577 was removed.
- 2) Erratum ERR010340 was revised.
- 3) Erratum ERR010385, ERR010963, ERR011235 ERR011287, ERR011293, ERR011294 ERR011295, ERR011321, ERR050090, ERR050119, ERR050130, ERR050144, ERR050154, ERR050195, ERR050196, ERR050246, ERR050395, ERR050467, ERR050572 were added.

Errata update for the MPC5748G mask set 1N81M from revision 3 to revision 4:

- 1) Erratum ERR010103 was removed.
- 2) Erratum ERR010340 was revised.
- 3) Erratum ERR010385, ERR010963, ERR011235 ERR011287, ERR011293, ERR011294 ERR011295, ERR011321, ERR050090, ERR050119, ERR050130, ERR050144, ERR050154, ERR050195, ERR050196, ERR050246, ERR050467, ERR050572 were added.

The MPC5748G mask set 0N78S errata revision 3 and mask set 1N81M errata revision 4 are attached to this notification and can be found at:

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

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

Reason

The Errata has 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

Additional information

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 Technical Support

Position Technical Support

e-mail address tech.support@nxp.com

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NXP Quality Management Team.

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