



## Customer Information Notification

2019110271

**Issue Date:** 05-Mar-2020  
**Effective Date:** 06-Mar-2020  
Dear *PCN NXP*,

Please find below a Quality Notification that has been distributed by NXP.



### 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              |  |   |  |

**MPC5604E and MPC5606E Datasheet Update**

### Description

NXP Semiconductors announces Datasheet update for MPC5604E and MPC5606E. The revision history included in the updated documents provides a detailed description of the changes.

A file containing the summary of all changes to these documents is attached with this notification.

1. MPC5604E update from revision 5.1 to revision 6

The MPC5604E Datasheet revision 6 is attached to this notice and can be found at [https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc55xx-5xxx-mcus/ultra-reliable-mpc56xx-mcus/ultra-reliable-32-bit-mcu-for-automotive-adas-and-industrial-ethernet-applications:MPC560xE?tab=Documentation\\_Tab](https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc55xx-5xxx-mcus/ultra-reliable-mpc56xx-mcus/ultra-reliable-32-bit-mcu-for-automotive-adas-and-industrial-ethernet-applications:MPC560xE?tab=Documentation_Tab)

2. MPC5606E update from revision 2 to revision 3

The MPC5606E Datasheet revision 3 is attached to this notice and can be found at [https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc55xx-5xxx-mcus/ultra-reliable-mpc56xx-mcus/ultra-reliable-32-bit-mcu-for-automotive-adas-and-industrial-ethernet-applications:MPC560xE?tab=Documentation\\_Tab](https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc55xx-5xxx-mcus/ultra-reliable-mpc56xx-mcus/ultra-reliable-32-bit-mcu-for-automotive-adas-and-industrial-ethernet-applications:MPC560xE?tab=Documentation_Tab)

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-03

**Reason**

The Datasheet has been updated to correct errors and 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

**Additional information**

Affected products and sales history information: see attached file

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:

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**Position** Product Engineer

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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.

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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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