



Customer Information Notification

202204019I : PF502x Functional Safety Manual Update Rev 2.0 (Technical Clarifications and Corrections)

Note: This notice is NXP Company Proprietary.

Issue Date: May 04, 2022 **Effective date:** May 05, 2022

Change Category

- | | | | | |
|---|--|--|--|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Process | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Equipment | <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 Location | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other: Functional Safety Manual Update (Clarifications and Corrections) | | | |

PCN Overview

Description

NXP Semiconductors announces the Functional Safety Manual update to Revision 2.0 for the PF502x Power Management Integrated Circuit products associated with this notification.

Please see the revision history included in the updated document for a detailed description of the changes.

New PF502x Functional Safety Manual Rev 2.0 (Document ID UM11133) can be accessed from the NXP secure DocStore portal: <https://www.docstore.nxp.com/products/product-hierarchy?path=/content/docstore/product-hierarchy/Power-Management/PF502x-Family-/Safety&folderuuid=ee1d873c-7c2b-421f-8e39-7ceee21b3bd8#button-filter-group-kind:selected=.objectMetadata|paging:currentPage=0|paging:number=12>

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

Reason

The Functional Safety Manual has been updated for technical clarifications and corrections only.

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

No impact to existing datasheet

Additional information

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.