



Customer Information Notification

202605008I : MCX N (N94x / N54x / N53x / N52x / N24x) Datasheet Update to Rev 8.2

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 17, 2026 Effective Date: Jun 18, 2026

Dear Emma Tempest,

Here is your personalized communication about an NXP notification.
For detailed information we invite you to [view this notification online](#)

Management summary

NXP Semiconductor announces a data sheet update to revision 8.2 for MCX N (N94x / N54x / N53x / N52x / N24x) devices.

The MCX N data sheet is attached to this notice, and can be found at:
<https://www.nxp.com/docs/en/data-sheet/MCXNP184M150F70.pdf>

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: Datasheet

Notification Overview

Description

NXP Semiconductor announces a data sheet update to revision 8.2 for MCX N (N94x / N54x / N53x / N52x / N24x) devices. The revision history included in the updated document provides a detailed description of the changes.

Changes are summarized below:

- **Correct GPIO pin numbers in Part Ordering Table**
- **Corrected part numbers in Part ordering Table**
- **Corrected errors in Feature Comparison Table**
- **Corrected link to errata document**
- **Corrected tCAS parameter in I3C specifications**
- **Added note for Cin capacitance for Core LDO operation**
- **Removed eSPI pins from pinout**
- **Updated Unused pin recommendations**

Reason

The data sheet has been updated to correct errors and add new items that will not limit customer usage, functionality or parametric spec range.

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 data sheet will be issued

Additional information

Additional documents: [view online](#)

Remarks

Questions concerning this Customer Information Notice should be directed to the NXP Community (<https://community.nxp.com/t5/MCX-Microcontrollers/bd-p/MCX>).

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

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NXP Quality Management Team.

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