



Customer Information Notification

202603013I : FS84_FS85C Data Sheet Update Rev 12.0 (Technical Clarifications / Corrections)

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 26, 2026 **Effective Date:** Jun 27, 2026

Dear Emma Tempest,

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

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: Data Sheet Update (Technical
Clarifications / Corrections) | | | |

Notification Overview

Description

NXP Semiconductors announces the FS84_FS85C data sheet update to revision 12.0 for the FS84 / FS85 Family of Fail-Safe System Basis Chip devices associated with this notification. Please see the revision history included in the updated document for a detailed description of the changes.

New FS84_FS85C data sheet revision 12.0 is attached to this notification and can be found at the NXP site:

https://docs.nxp.com/bundle/FS84_FS85C/page/topics/general_description.html

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

Reason

The data sheet has been updated for technical clarifications and corrections. Please see the revision history included in the updated document for a detailed description of the changes.

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](#)

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 Maria Martha Navarro

Position Systems Engineering

e-mail address mariamartha.navarro@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.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006-2026 NXP Semiconductors. All rights reserved.