



Customer Information Notification

201909013I

Issue Date: 06-Dec-2019

Effective Date: 04-Jan-2020

Dear *Emma Tempest*,

Here's your personalized quality information concerning products Premier Farnell PLC purchased from NXP.

For detailed information we invite you to [view this notification online](#)

This notice is NXP Company Proprietary.



Management Summary

Important Information on Products UJA116x, UJA113x and TJA1145.

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 type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other - No change is associated with this notification. This CIN is only providing customers important information on products TJA1145, UJA116x and UJA113x. | | | |

Important
Information on
Products UJA116x,
UJA113x and
TJA1145

Description

NXP Product Line In Vehicle Networking (PL IVN) would like to inform you about four issues that have come to our attention through individual customer returns on the products UJA116x, UJA113x and TJA1145. These constitute a sub-ppm level risk and are subject to specific circumstances. The conclusion from our assessment is that the only possible corrective action to ensure continued reliable quality experience is to implement minor design fixes.

These fixes will not be made on the currently released products UJA116x, UJA113x and TJA1145, but instead will be made on the successor products UJA116xA, UJA113xA and TJA1145, which offer additionally increased CAN FD data rate (up to 5 Mbit/s) and in some cases improved EMC.

The attachment to this Customer Information Notification (CIN) explains the four issues and enables you to assess whether you could be affected by them. Instructions on how to obtain this document can be found below under the heading 'Remarks'.

There is no change associated with this CIN, and hence no action required to respond to it. No change whatsoever has been made, is being made or will be made to the current released products UJA116x, UJA113x and TJA1145.

Reason

NXP is committed to communicate on the issues found and provide a heads-up on the solution path for customers.

Identification of Affected Products

There is no change associated with this Customer Information Notification (CIN).

Anticipated Impact on Form, Fit, Function, Reliability or Quality

There is no change associated with this Customer Information Notification (CIN). The four issues constitute under very specific circumstances a sub-ppm level risk. This risk, if it materializes, manifests itself in a change of the functional behavior of the product, but does not impact form, fit and/or reliability.

Disposition of Old Products

There is no change associated with this Customer Information Notification (CIN).

Additional information

Affected products and sales history information: see attached file

Additional documents: [view online](#)

Remarks

Please use the link 'view online' under the heading 'Additional information' above, to log in to the NXP e-PCN system you're subscribed to, in order to obtain the attached documents with relevant detailed information from the tab 'Files'.

- 'Attachment to NXP PL IVN CIN 201909013I.pdf'

Should you not be able to obtain this document, please contact your NXP sales representative or the e-mail address mentioned below under 'Contact and Support'.

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 Kees van Hasselt
Position Quality Account Manager
e-mail address ivn.customer.service@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.

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

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