



Customer Information Notification

2017120111

Issue Date: 03-Feb-2018

Effective Date: 03-Mar-2018

Here's your personalized quality information concerning products Digi-Key purchased from NXP.

For detailed information we invite you to view this notification online



QUALITY

Management Summary

Final CAN FD update for products TJA1049, TJA1059 and TJA1052i.

Final CAN FD Update for Products TJA1049, TJA1059 and TJA1052i

Information Notification

Following the release of the ISO 11898-2:2016 and SAE J2284-1 to J2284-5 specifications, the datasheet of the products TJA1049, TJA1059 and TJA1052i are updated to support the final CAN FD requirements up to 5 Mbit/s. Also new CAN FD EMC and C&S CAN FD interoperability conformance reports are available for these products, and a PPAP containing these documents is available on request.

No physical, design or test program change has been made to the TJA1049, TJA1059 or TJA1052i products. Therefore their reliability and functionality is not affected. The improved performance through extended specifications can be guaranteed with the product (design) and test program as is.

The revision history of the datasheet details the changes made. The updated datasheets can be obtained from the NXP e-PCN system you are subscribed to (see instruction below under the heading 'Remarks'). The updated datasheets will be published on the NXP website 30 days after publication of this CIN.

This change is explained in more detail in the attachment to this CIN (see instruction below under the heading 'Remarks').

Why do we issue this Information Notification

NXP is committed to deliver products in compliance with ISO 11898-2:2016 and SAE J2284-1 to J2284-5 specifications and latest market requirements. This requires a datasheet update.

Identification of Affected Products

Product identification as shown in the first line of the top-side marking does not change.

Impact

No physical, design or test program change has been made to the TJA1049, TJA1059 or TJA1052i products. Therefore their reliability and functionality is not affected.

Data Sheet Revision

A new datasheet will be issued

Related Notifications

Notification Issue Date Effective Date Title

201605003I 15-Jun-2016 16-Jul-2016 HS-CAN datasheet update including ISO11898-2:2016 requirements

201610016A05-Dec-2016 Introduction of Quad Source

201706001I	08-Sep-2017	06-Dec-2017	Final CAN FD Update for Mantis Products TJA1044, TJA1057 and TJA1046, and Introduction TJA1044 VIO
201710003I	22-Nov-2017	22-Dec-2017	Final CAN FD Update for Product TJA1043
201711021I	08-Dec-2017	08-Jan-2018	Final CAN FD Update for Products TJA1042 and TJA1051

Remarks

Please use the link 'view online' above under the heading 'Additional information' to log in to the NXP e-PCN system you're subscribed to, in order to obtain the updated datasheets, and attachment from the tab 'Files'. The datasheets will also be published in one month on the NXP website (www.nxp.com).

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

In the NXP e-PCN system on the tab 'Products' you can see a list of your affected part numbers.

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

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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Affected Part Numbers

TJA1049T,118

TJA1052IT/2Y

TJA1052IT/5Y