



## Customer Information Notification

201710003I

**Issue Date:** 22-Nov-2017

**Effective Date:** 22-Dec-2017

Dear *pcn system2*,

Here's your personalized quality information concerning products Future Electronics purchased from NXP. For detailed information we invite you to [view this notification online](#)



### Management Summary

Final update on CAN FD for product TJA1043.

## Final CAN FD Update for Product TJA1043

### Information Notification

Following the release of the ISO 11898-2:2016 and SAE J2284-1 to J2284-5 specifications, the datasheet of the product TJA1043 is 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 this product, and a PPAP containing these documents is available on request.

No physical, design or test program change has been made to the TJA1043 product. Therefore its 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 datasheet can be obtained from the NXP e-PCN system you are subscribed to (see instruction below under the heading 'Remarks'). The updated datasheet 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

#### 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
201706001I	08-Sep-2017	06-Dec-2017	Final CAN FD Update for Mantis Products TJA1044, TJA1057 and TJA1046, and Introduction TJA1044 VIO

**Additional information**

Additional documents: [view online](#)

**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 datasheet and attachment from the tab 'Files'. The datasheet 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](mailto: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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Changed Orderable	Customer Part#	Changed Part 12NC	Changed Part Number
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TJA1043T,118	TJA1043T,118	935285284118	TJA1043T
TJA1043TK/1Y	TJA1043TK/1Y	935303528518	TJA1043TK/1
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TJA1043T,118	TJA1043T,118	935285284118	TJA1043T
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TJA1043T/1J	TJA1043T/1J	935303525118	TJA1043T/1
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TJA1043T/1J	TJA1043T/1J	935303525118	TJA1043T/1
TJA1043T,118	TJA1043T,118	935285284118	TJA1043T