



## Customer Information Notification

202302007I : TJA1042 Datasheet Update

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** Feb 17, 2023 **Effective date:** Mar 17, 2023

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

### Management summary

TJA1042 datasheet update

### Change Category

- |  |  |  |  |   |
|--|--|--|--|---|
| <input type="checkbox"/> Wafer<br>Fab<br>Process   | <input type="checkbox"/> Assembly<br>Process   | <input type="checkbox"/> Product Marking           | <input type="checkbox"/> Test<br>Process   | <input type="checkbox"/> Design                               |
| <input type="checkbox"/> Wafer<br>Fab<br>Materials | <input type="checkbox"/> Assembly<br>Materials | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test<br>Equipment | <input type="checkbox"/> Errata                               |
| <input type="checkbox"/> Wafer<br>Fab<br>Location  | <input type="checkbox"/> Assembly<br>Location  | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test<br>Location  | <input type="checkbox"/> Electrical<br>spec./Test<br>coverage |
- Firmware  Other: Datasheet update

## PCN Overview

### Description

NXP Product Line In-Vehicle Networking (PL IVN) is updating the datasheet of product TJA1042. Two new product versions (TJA1042BT and TJA1042CT) have been added to the datasheet, and textual and figure updates have been made. No physical or design change has been made to the product.

The datasheet's revision history specifies the updates.

Attached to this Customer Information Notification (CIN) are three additional documents:

- A pdf document with detailed info on the datasheet update
- The applicable ZVEI Delta Qualification Matrix (DeQuMa) for this datasheet updates, both in zipped excel and pdf format. The applicable change ID numbers are SEM-DS-02 and SEM-DS-03
- The new TJA1042 datasheet, which will also be published on the NXP website ([www.nxp.com](http://www.nxp.com)) one month after the distribution of this CIN to customers

See the paragraphs 'Additional information' and 'Remarks' below for instructions on how to obtain these documents.

For the newly released TJA1042BT and TJA1042CT products a PPAP is available on request.

**Reason**

NXP PL IVN wants to properly inform you of the improved datasheet specifications for the TJA1042 product family.

**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 datasheet will be issued

**Additional information**

---

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 document with relevant detailed information from the tab 'Files'.

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:

<b>Name</b>	Kees van Hasselt
<b>Position</b>	Quality Account Manager
<b>e-mail address</b>	<a href="mailto:ivn.customer.service@nxp.com">ivn.customer.service@nxp.com</a>

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

© 2006-2023 NXP Semiconductors. All rights reserved.