



## Final Product Change Notification

201209019F02

**Issue Date:** 28-Apr-2013  
**Effective Date:** 28-Jul-2013

Here's your personalized quality information concerning products from NXP.

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



### Management Summary

Transfer of TJA1041(A) High Speed CAN Transceiver to wafer fab ICN8.

### Change Category

<input checked="" type="checkbox"/> Wafer Fab process	<input checked="" type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Product Marking	<input type="checkbox"/> Design
<input checked="" type="checkbox"/> Wafer Fab materials	<input checked="" type="checkbox"/> Assembly Materials	<input type="checkbox"/> Electrical spec./Test coverage	<input type="checkbox"/> Mechanical Specification
<input checked="" type="checkbox"/> Wafer Fab location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Test Location	<input type="checkbox"/> Packing/Shipping/Labeling

Transfer of TJA1041(A) High Speed CAN Transceiver to wafer fab ICN8.

### Details of this Change

The A-BCD1 TJA1041(A) High Speed CAN Transceiver is transferred from the 6" DHAM waferfab in Hamburg, Germany to the 8" ICN8 waferfab in Nijmegen, the Netherlands. This transferred product has also gotten an update to the Bill-Of-Materials (BOM).

Note that, as announced in the Advanced PCN 201209019A, the TJA1041(A) bare die/wafer are not transferred and will be discontinued.

In the attachments to this Final PCN details of the changes involved are given, as well as the AEC-Q100 qualification results for them.

### Why do we Implement this Change

The automotive market shows a strong demand for our newest generation Automotive ICs, which are all manufactured in 8" wafer fabs. However, the demand for our mature TJA1041(A) High Speed CAN Transceiver remains stronger than expected, which challenges a future in the current 6" production at DHAM for this product. To ensure continued availability for our customers NXP has decided to transfer the product from 6" wafer fab DHAM to 8" wafer fab ICN8.

Please note that there are alternate options available to customer, e.g. upgrade to 3rd generation TJA1043 CAN Transceiver.

### Identification of Affected Products

In the attachment to this Final PCN it is shown how the product name and top side marking changes.

### Product Availability

#### Sample Information

Samples are available upon request

#### Production

Planned first shipment 19-Jul-2013

### Impact

There is no impact to the product's functionality.

### Disposition of Old Products

Existing inventory will be shipped until depleted

### Related Notifications

Notification	Issue Date	Effective Date	Title
201209019A	04-Dec-2012		Transfer of 2nd generation CAN/LIN Transceivers to wafer fab ICN8.

### Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 28-May-2013.

### Remarks

Please use the links '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 attached documents with relevant detailed information from the tab 'Files'. 'Self qualification' leads to the reliability report, and 'Additional documents' to an attachment with more detailed information on the changes.

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. If you wish to receive the transferred product, you have to order the new NXP 12NC part numbers as mentioned.

### 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:abl.customer.service@nxp.com">abl.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.

A global semiconductor company with operations in more than 25 countries, NXP posted unaudited revenue of \$4.36 billion in 2012.

You have received this email because you are a designated contact or subscribed to NXP's 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.

View Notification	Subscription	Support
-------------------	--------------	---------

[NXP](#) | [Privacy Policy](#) | [Terms of Use](#)

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

© 2006-2010 NXP Semiconductors. All rights reserved.