



Customer Information Notification

2024110111 : Datasheet Update for TJA1044(V) and TJA1057 Products

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 22, 2024 **Effective Date:** Dec 23, 2024

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For detailed information we invite you to view this notification online

Management summary

Datasheet update for TJA1044(V) and TJA1057 products

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<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 Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware <input checked="" type="checkbox"/> Other: Datasheet update				

Notification Overview

Description

NXP Product Line In-Vehicle Networking (PL IVN) is updating the datasheets of products TJA1044(V) and TJA1057. The two primary improvements are:

- Compliance to the new ISO 11898-2:2024 standard, and associated reformatting of timing characteristics
- Addition of SAE J2962-2:2019 ESD specifications for specific product versions

Note that no change whatsoever has been made to the products, this is purely a datasheet update. The datasheets revision history specifies all the updates.

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

- A pdf document with detailed information on the datasheet updates
- The ZVEI Delta Qualification Matrix (DeQuMa) for these datasheet updates, both in zipped excel and pdf format. The applicable change ID numbers are SEM-DS-02 and SEM-DS-03
- The new TJA1044 datasheet
- The new TJA1044V datasheet
- The new TJA1057 datasheet

The new datasheets will also be published on the NXP website (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.

Reason

NXP PL IVN wants to properly inform you of the improved datasheet specifications for the TJA1044(V) and TJA1057 products.

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 data sheet will be issued

Additional information

Additional documents: [view online](#)

Remarks

As direct recipient of this NXP PL IVN PCN, please use the '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'. If you're not the original recipient, i.e. this CIN has been forwarded to you, you should contact the original recipient(s) within your company to obtain the attachments.

Should you, after having read both CIN and its attachment with detailed explanation, still have questions, please contact us via below e-mail address.

Related Notification

Notification	Issue Date	Effective Date	Title
202302008I	Feb 17, 2023	Mar 17, 2023	TJA1044 Datasheet Update
202302010I	Feb 17, 2023	Mar 17, 2023	TJA1057 Datasheet Update
202309003F04	Feb 21, 2024	May 21, 2024	Introduction of Multi-Source Optical Shrink Versions of SO-Package Product TJA1044
202309003F05	Feb 21, 2024	May 21, 2024	Introduction of Multi-Source Optical Shrink Versions of SO-Package Product TJA1057

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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NXP Quality Management Team.

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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
935418988431	TJA1044AT/0Z	TJA1044AT/0	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935418989431	TJA1044AT/3/0Z	TJA1044AT/3/0	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935418991431	TJA1044ATK/0Z	TJA1044ATK/0	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935418992431	TJA1044ATK/3/0Z	TJA1044ATK/3/0	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935424057431	TJA1044BT/0Z	TJA1044BT/0	HS-CAN TRANSCEIVERS	SO8	SOT96-1	RFS	No	BLC1
935437619118	TJA1044BTK/0J	TJA1044BTK/0	HS-CAN TRANSCEIVERS	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935446846431	TJA1044CT/0Z	TJA1044CT/0	HS-CAN TRANSCEIVERS	SO8	SOT96-1	RFS	No	BLC1
935437621118	TJA1044CTK/0J	TJA1044CTK/0	HS-CAN TRANSCEIVERS	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935449017431	TJA1044DT/0Z	TJA1044DT/0	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935437622118	TJA1044DTK/0J	TJA1044DTK/0	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935449023431	TJA1044ET/0Z	TJA1044ET/0	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935437623118	TJA1044ETK/0J	TJA1044ETK/0	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935301676118	TJA1044GTJ	TJA1044GT	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935307179431	TJA1044GT/1Z	TJA1044GT/1	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935308744431	TJA1044GT/3Z	TJA1044GT/3	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935305755431	TJA1044GTKZ	TJA1044GTK	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935308745431	TJA1044GTK/3Z	TJA1044GTK/3	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935297572118	TJA1044T,118	TJA1044T	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935307168431	TJA1044T/1Z	TJA1044T/1	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935351661431	TJA1044VTZ	TJA1044VT	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935308772431	TJA1044VT/3Z	TJA1044VT/3	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935308769431	TJA1044VTKZ	TJA1044VTK	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935308773431	TJA1044VTK/3Z	TJA1044VTK/3	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935419002431	TJA1057AT/0Z	TJA1057AT/0	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935420637431	TJA1057AT/3/0Z	TJA1057AT/3/0	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935419004431	TJA1057ATK/0Z	TJA1057ATK/0	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935419005431	TJA1057ATK/3/0Z	TJA1057ATK/3/0	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935423984431	TJA1057BT/0Z	TJA1057BT/0	HS-CAN TRANSCEIVERS	SO8	SOT96-1	RFS	No	BLC1
935437617118	TJA1057BTK/0J	TJA1057BTK/0	HS-CAN TRANSCEIVERS	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935423992431	TJA1057CT/0Z	TJA1057CT/0	HS-CAN TRANSCEIVERS	SO8	SOT96-1	RFS	No	BLC1
935437618118	TJA1057CTK/0J	TJA1057CTK/0	HS-CAN TRANSCEIVERS	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935301677118	TJA1057GTJ	TJA1057GT	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935307204431	TJA1057GT/1Z	TJA1057GT/1	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935306202118	TJA1057GT/3J	TJA1057GT/3	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935305764431	TJA1057GTKZ	TJA1057GTK	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935306035431	TJA1057GTK/3Z	TJA1057GTK/3	HS-CAN Transceivers	H(V)SON8WF	SOT782-1	RFS	No	BLC1
935297573118	TJA1057T,118	TJA1057T	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1
935307196431	TJA1057T/1Z	TJA1057T/1	HS-CAN Transceivers	SO8	SOT96-1	RFS	No	BLC1