Customer Information Notification

202610017**I** : Datasheet Update for Product TJA1042

Note: This notice is NXP Company Proprietary.

Issue Date: Nov 06, 2026 **Effective Date:** Nov 07, 2026

Dear PCN EBV,

Here is your personalized communication about an NXP notification.
For detailed information we invite you to view this notification online

Management summary

Datasheet update for product TJA1042

Change Category

[ ]Wafer Fab Process	[ ]Assembly Process	[ ]Product Marking	[ ]Test Process	[ ]Design
[ ]Wafer Fab Materials	[ ]Assembly Materials	[ ]Mechanical Specification	[ ]Test Equipment	[ ]Errata
[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[ ]Electrical spec./Test coverage

[ ]Firmware [X]Other: Datasheet update

Notification Overview

Description

NXP Product Line In-Vehicle Networking (PL IVN) is updating the datasheet of product TJA1042. Main changes are:
- Two new high-voltage product versions TJA1042HT and TJA1042HTK have been added to the datasheet
- Compliance to the new ISO 11898-2:2026 standard, and associated reformatting of timing characteristics
- Addition of SAE J2962-2 ESD specifications for specific product versions

Note that this is purely a datasheet update. The datasheets revision history specifies all the updates.

Attached to this Customer Information Notification (CIN) are four additional documents:
- A pdf document with detailed information on the datasheet updates
- The ZVEI Delta Qualification Matrix (DeQuMa) for this datasheet update, both in zipped excel and pdf format. The applicable change ID numbers are SEM-DS-02 and SEM-DS-03
- The new TJA1042 datasheet

The new datasheet will also be published on the NXP website (www.NXP.com).

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 TJA1042 product.

Identification of Affected Products

Product identification does not change

Anticipated Impact on Form, Fit, Function, Reliability or Quality

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No impact on form, fit, function, reliability or quality of the pre-existing non-H TJA1042 product versions

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 CIN, 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.

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:

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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	New 12NC	New Orderable Part Number	New Product Type	New Product Description	Product Line	Notes	5TG	Mask Set	Quality Segment
935288947027	TJA1042U,027	TJA1042U	HS-CAN TRANSCEIVER			RFS	No					BLC1		TJA1042(A)	MAA81	A (Automotive)
935288947029	TJA1042U,029	TJA1042U	HS-CAN TRANSCEIVER			RFS	No					BLC1		TJA1042(A)	MAA81	A (Automotive)
935295727118	TJA1042T/3/CM,118	TJA1042T/3/CM	HS-CAN TRANSCEIVER	SO8	SOT96-1	DOD	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935295726118	TJA1042T/CM,118	TJA1042T/CM	HS-CAN TRANSCEIVER	SO8	SOT96-1	DOD	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935285279118	TJA1042T/3,118	TJA1042T/3	HS-CAN TRANSCEIVER	SO8	SOT96-1	DOD	No					BLC1		TJA1042(A)	MAA28	A (Automotive)
935285277118	TJA1042T,118	TJA1042T	HS-CAN TRANSCEIVER	SO8	SOT96-1	DOD	No					BLC1		TJA1042(A)	MAA28	A (Automotive)
935302721118	TJA1042T/3/1J	TJA1042T/3/1	HS-CAN TRANSCEIVER	SO8	SOT96-1	RFS	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935302719118	TJA1042T/1J	TJA1042T/1	HS-CAN TRANSCEIVER	SO8	SOT96-1	RFS	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935285293118	TJA1042TK/3,118	TJA1042TK/3	HS-CAN TRANSCEIVER	H(V)SON8WF	SOT782-1	DOD	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935302716118	TJA1042TK/3/1J	TJA1042TK/3/1	HS-CAN TRANSCEIVER	H(V)SON8WF	SOT782-1	RFS	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935386346431	TJA1042TK/3/2Z	TJA1042TK/3/2	HS-CAN TRANSCEIVER	H(V)SON8WF	SOT782-1	RFS	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935361941431	TJA1042AT/3/0Z	TJA1042AT/3/0	HS-CAN TRANSCEIVER	SO8	SOT96-1	DOD	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935361939431	TJA1042AT/0Z	TJA1042AT/0	HS-CAN TRANSCEIVER	SO8	SOT96-1	DOD	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935361942431	TJA1042ATK/3/0Z	TJA1042ATK/3/0	HS-CAN TRANSCEIVER	H(V)SON8WF	SOT782-1	DOD	No					BLC1		TJA1042(A)	P25G	A (Automotive)
935424026431	TJA1042BT/0Z	TJA1042BT/0	HS-CAN TRANSCEIVER	SO8	SOT96-1	RFS	No					BLC1		TJA1042(A)	P30G	A (Automotive)
935467197431	TJA1042BT/1Z	TJA1042BT/1	HS-CAN TRANSCEIVER	SO8	SOT96-1	RFS	No					BLC1		TJA1042(A)	P30G	A (Automotive)
935424034431	TJA1042CT/0Z	TJA1042CT/0	HS-CAN TRANSCEIVER	SO8	SOT96-1	RFS	No					BLC1		TJA1042(A)	P30G	A (Automotive)
935467205431	TJA1042CT/1Z	TJA1042CT/1	HS-CAN TRANSCEIVER	SO8	SOT96-1	RFS	No					BLC1		TJA1042(A)	P30G	A (Automotive)
935437401118	TJA1042BTK/0J	TJA1042BTK/0	HS-CAN TRANSCEIVER	H(V)SON8WF	SOT782-1	RFS	No					BLC1		TJA1042(A)	P30G	A (Automotive)
935467198118	TJA1042BTK/1J	TJA1042BTK/1	HS-CAN TRANSCEIVER	H(V)SON8WF	SOT782-1	RFS	No					BLC1		TJA1042(A)	P28G	A (Automotive)