



Customer Information Notification

202304029I : TJA1128 Datasheet Update

Note: This notice is NXP Company Proprietary.

Issue Date: May 04, 2023 **Effective date:** May 29, 2023

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

Management summary

TJA1128 datasheet update

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 ☒ Other: Datasheet update				

PCN Overview

Description

NXP Product Line In-Vehicle Networking (PL IVN) is updating the datasheet of product TJA1128. No physical or design change has been made to the product. There is also no change to datasheet functionality and specifications, with the exception of:

- Correction of the description for bit 6 of the register in Table 13
- Update of thermal characteristics, as a result of the most recent thermal modeling. No change has been made to the product, the new numbers best represent the product as it has always been

The datasheet's revision history specifies all the updates.

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

- The applicable 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 TJA1128 datasheet, which 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 changed TJA1128 datasheet.

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

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'.

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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NXP Quality Management Team.

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Orderable Part Number#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
TJA1128ATK/OZ	935308138431	TJA1128ATK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128BTK/OZ	935308139431	TJA1128BTK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128CTK/OZ	935308141431	TJA1128CTK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128DTK/OZ	935308142431	TJA1128DTK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128ETK/OZ	935308143431	TJA1128ETK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128FTK/OZ	935308144431	TJA1128FTK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128GTK/OZ	935308145431	TJA1128GTK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1
TJA1128HTK/OZ	935308146431	TJA1128HTK/0	LIN SBC	H(V)SON14WF	SOT1086-2	RFS	No	BLC1