



Customer Information Notification

202010015I

Issue Date: 06-Nov-2020
Effective Date: 07-Nov-2020

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Management Summary

Update of TJA1145A Datasheet (v1=>v2) with SO Package Product Version

Change Category

- | | | | | |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <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 Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input checked="" type="checkbox"/> Other - Datasheet update to include SO package product versions | | | |

Update of TJA1145A Datasheet (v1=>v2) with SO Package Product Version

Description

The datasheet of product TJA1145A is updated from v1=>v2, adding the now-released SO-package product versions TJA1145AT(/FD) next to the previously released leadless HVSON package product versions TJA1145ATK(/FD).

You get this notification because you have been using the leadless HVSON package product version TJA1145TK(/FD), for which you received on February 13 2020 the NXP PCN 202001016F01 for the transition TJA1145TK(/FD) => TJA1145ATK(/FD). Attached to this PCN was a.o. the TJA1145A v1 datasheet.

Apart from the SO package product version introduction, there is no content change to the TJA1145A datasheet, no change in parameters, characteristics or functionality. Just a single typo has been corrected, as mentioned in the new datasheet's revision history.

Should you also be using already the SO package product versions TJA1145T(/FD), you will receive shortly NXP PCN 202002034F01 for the transition TJA1145T(/FD) => TJA1145AT(/FD).

Reason

Datasheet update because SO package product version has been added.

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

Related Notifications

Notification	Issue Date	Effective Date	Title
202001016F01	13-Feb-2020	13-May-2020	Transition from Leadless HVSON Package Product TJA1145TK(/FD) to Successor CAN FD Drop-in Replacement Product TJA1145ATK(/FD)
202002034F01	106-Nov-2020	04-Feb-2021	Transition from SO Package Single Source TJA1145T(/FD) to Successor CAN FD Drop-in Replacement Dual Source TJA1145AT(/FD)

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 from the tab 'Files':

- New TJA1145A v2 datasheet
- The applicable ZVEI Delta Qualification Matrix (DeQuMa), both in pdf and zipped excel format

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:

Name Kees van Hasselt
Position Quality Account Manager
e-mail address ivn.customer.service@nxp.com

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
TJA1145TKJ	935301416118	TJA1145TK	HS-CAN TRANSCEIV	SOT1086-2	HVSON14	RFS	IVN
TJA1145TK/FDJ	935301417118	TJA1145TK/FD	HS-CAN TRANSCEIV	SOT1086-2	HVSON14	RFS	IVN