Customer Information Notification

201311005l

Issue Date: 04-Dec-2013
Effective Date: 04-Mar-2014

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Management Summary

The datasheet of the TJA1055 is updated, as some corrections were required.

Change Category

[ ] Wafer Fab process   [ ] Assembly Process   [ ] Product Marking   [ ] Design
[ ] Wafer Fab materials   [ ] Assembly Materials   [X] Electrical spec./Test coverage   [ ] Mechanical Specification
[ ] Wafer Fab location   [ ] Assembly Location   [ ] Test Location   [ ] Packing/Shipping/Labeling

Datasheet update TJA1055

Information Notification

Next to a required format update, there were a few parameters in the datasheet of the TJA1055 that needed to be changed. There is a list of changes in the attached proposed datasheet.

The main correction is on the transition time for dominant to recessive (on pins CANL and CANH) which was erroneously specified with a minimum of 0.3us, this was in fact 0.2us. The 0.2us is in line with the predesessing TJA1054 and also is in line with the CAN specification.

Why do we issue this Information Notification

The update is made to ensure that the correct information is in the datasheet

Identification of Affected Products

Product identification does not change

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Not applicable, as nothing changes in the product itself, this is only a datasheet update.

Additional information

Affected products and sales history information
Additional document _____

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   Henry van Mook
Position   Quality Account Manager
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Customer Focus, Passion to Win.

NXP Quality Management Team.

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