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Customer Information Notification

202207008I : Product TJA1448: Single Wrong Character in 3rd Line Marking=> No Impact

Note: This notice is NXP Company Proprietary.

Issue Date: Jul 21, 2022 **Effective date:** Jul 22, 2022

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Management summary

Product TJA1448: Single Wrong Character in 3rd Line Marking=> No Impact

Change Category

- | | | | | |
|--|---|---|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input checked="" 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 type="checkbox"/> Other | | | | |

PCN Overview

Description

For product TJA1448AT/0 and TJA1448BT/0 delivered to you with datecodes between 2129 (week 29 of 2021) and 2217, there's a single character '0' missing in the 3rd and final line of the product's topmarking. The datecode can also be read from this 3rd and final line of the product's topmarking.

There's no impact whatsoever on the product's design, physical composition or Bill-of-Material (BoM), nor on its functionality, performance, (datasheet) compliance or reliability. The only impact is visual, the '0' at the end of the 3rd line marking is not there.

Marking as should be, applying to all products with datecodes OUTSIDE the range 2129-2217:

Line A: TJA1448A or TJA1448B

Line B: ***** (NXP-internal traceability info on diffusion and assembly lot)

Line C: Dnyyww0

--- 'D' refers to the ATMC diffusion fab in Austin, Texas, USA

--- 'n' refers to the assembly and final test fab in ATBK, Bangkok, Thailand

--- 'yyww' refers to the product datecode (yy = two-digit year, ww = week number within the year)
--- '0' refers to the 1st revision of the product, which is still actual

Marking as is, ONLY for the products with datecodes IN the range 2129 and 2217:

Line A: TJA1448A or TJA1448B

Line B: *****

Line C: Dnyyww (the '0' is missing)

Note that NXP has full traceability of all TJA1448 products, also for the affected datecodes, and can always identify genuine NXP material.

Reason

The root cause of the temporary wrong marking is a manual mistake in a system update. The issue has been corrected, and actions have been taken to prevent future occurrence.

Identification of Affected Products

Top Side Marking

For the affected products only, the '0' at the end of the 3rd line marking is missing.

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

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

No impact to existing datasheet

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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Changed Orderable Part#	Changed Product Type
TJA1448AT/0Z	TJA1448AT/0
TJA1448AT/0Z	TJA1448AT/0
TJA1448BT/0Z	TJA1448BT/0
TJA1448BT/0Z	TJA1448BT/0

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