

Customer Information Notification

202107009I

Issue Date: 29-Jul-2021
Effective Date: 30-Jul-2021

Here's your personalized quality information concerning products Digi-Key purchased from Nexperia.
 For More details Please Contact your respective Nexperia CSR/AM.



Management Summary

- Update of product data sheet 74ALVC02 & 74ALVC74.
- The product data sheet is incorrect.
- Correct the product data sheet.

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 checked="" 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 checked="" type="checkbox"/> Electrical spec./Test coverage |

Product data sheet
 74ALVC02 & 74ALVC74
 update to address errata

Information Notification

Product data sheet 74ALVC02 & 74ALVC74 update to address errata

- The product data sheet 74ALVC02 has been updated to Rev. 5 (issue date 27 July 2021), see attachment.
- The product data sheet 74ALVC74 has been updated to Rev. 6 (issue date 27 July 2021), see attachment.

The updates are:

- 74ALVC02; Change MAX value of tpd @Vcc = 2.7V from 2.9ns to 3.1ns.
 Please use the below link to access related documentation to this change notification.
https://qcm.nexperia.com/change-notification-epcn/74ALVC02_5.pdf
- 74ALVC74; Change MIN value of tsu @Vcc = 2.7V from 0.9ns to 1.1ns.

Please use the below link to access related documentation to this change notification.
https://qcm.nexperia.com/change-notification-epcn/74ALVC74_6.pdf

Why do we issue this Information Notification

- The update is made to ensure that the correct information is in the product data sheet.
- To notify customers that the product data sheet is updated.

Identification of Affected Products

Product identification does not change.

Impact

No impact on product performance (product data sheet error).

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Not applicable, no changes in the product itself, this is only a product data sheet update.

Remarks

- No process / wafer fab change.
- No assembly / final test location change.
- No design change.
- Product data sheet has been updated, see attachment.
- Updated product data sheet available on internet.

Contact and Support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support team.

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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Affected OPN

74ALVC02BQ,115

74ALVC74BQ,115