



Customer Information Notification

CN-202208004I

Issue date: 23 Aug 2022

Effective date: 23 Aug 2022

Dear digikey.supplierinfo@digikey.com,

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.

For more details please contact your respective Nexperia CSR/AM.



Removal of "Automotive qualification status" of products in SOT663/5/6 package - Update

Notification information

Update of PCN 202107001F01:

The implementation date of PCN 202107001F01 (Issue Date 17 July 2021) is postponed to 31 December 2022.

----- Original text of PCN 202107001F01 -----

Nexperia will remove the "Automotive qualification status" for its standard portfolio in SOT663, SOT665 and SOT666 package.

Impact:

- For all parts which are affected by this PCN the AEC-Q101 qualification status will be removed.
- The legal disclaimer of the related data sheets will change to "not usable for Automotive applications".
- PPAP support will not be granted for these standard products anymore.

There will be no impact on fit, form, function or reliability. Specifications as stated in the data sheets are

guaranteed. No technical qualification is needed at customer side.

Datasheets:

- Updated datasheets of standard products will be available on Nexperia.com with PCN affected date.
- An example of both data sheet revisions is attached to this PCN to highlight the differences (see Self Qualification Report).

Please contact your local Nexperia account team for automotive qualified cross types.

Please find more information in the files linked below:

https://qcm.nexperia.com/change-notification-epcn/SQR_202107001F01.pdf

https://qcm.nexperia.com/change-notification-epcn/202107001F01_DeQuMa_PCN-Form.zip

Why do we issue this notification?

To inform customers of standard products that the automotive qualification status will be removed as of 31-Dec-2022.

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 checked="" type="checkbox"/> Packing/Shipping /Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

Identification of affected products

Not applicable. As no technical change is implemented, no re-qualification is required. The marking on the product is unchanged.

Impact

No impact to the product's functionality anticipated

There will be no impact on fit, form, function or reliability.

Data sheet revision

No impact to existing datasheet

Disposition of old products

not applicable

Additional information

[View Change Notification Online](#)

Contact and support

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

For specific questions on this notice or the products affected please contact our specialist directly: pcn@nexperia.com

In case of distribution, please contact you distribution partner.

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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