

Final Product Change Notification

202107001F01

Issue Date: 17-Jul-2021

Effective Date: 30-Oct-2021

Here's your personalized quality information concerning products Premier Farnell PLC purchased from Nexperia.

For More details Please Contact your respective Nexperia CSR/AM.



Change Category

☐ Wafer Fab Process

☐ Wafer Fab Materials

☐ Wafer Fab Location

☐ Assembly Process

☐ Assembly Materials

☐ Assembly Location

☐ Product Marking

☐ Mechanical Specification

☒ Packing/Shipping/Labeling

☐ Test Location

☐ Test Process

☐ Test Equipment

☐ Design

☐ Errata

☐ Electrical spec./Test coverage

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

Details of this Change

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://gcm.nexperia.com/change-notification-epcn/SQR_202107001F01.pdf

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

Why do we Implement this Change

To inform customers of standard products that the automotive qualification status will be removed as of 22-Oct-2021.

Identification of Affected Products

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

Product Availability

Sample Information

Samples availability differs by product - see attached sample plan

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

Production

Planned first shipment 22-Oct-2021

Impact

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

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

not applicable

Additional information

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 16-Aug-2021. Lack of acknowledgement of the PCN constitutes acceptance of the change.

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:

e-mail address pcn@nexperia.com

In case of distribution, please contact your distribution partner.

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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