nexperia

Product Change Notification **CN-202610003F**

Issue date: 09 Oct 2026

Effective date: 23 Oct 2026

Dear Gordon Love,

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

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



Extraordinary PCN: Release of additional assembly site ATCB due to exceptional circumstances outside the control of Nexperia B.V. and various other changes for SOT89

Change Category

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

Details of this change

The Nexperia owned assembly site ATCB will be released additionally for production with immediate effect. The materials and specifications of the products remain unchanged.
Additionally, further changes will be announced. Please refer to the Self-Qualification Report for a detailed description and evaluation of the changes covered by this PCN.

Nexperia’s Business Group Bipolar Discretes will remove the “Automotive qualification status” for selected parts of its standard portfolio. At the same time, a new portfolio with Automotive qualified products “Q-Portfolio” will be released. Types of the new Q-Portfolio will be named with "-Q" at the end

of the type-number. This PCN contains a cross list for the product types which will be introduced at present.

CN-202610003F_Self_Qualification_Report.pdf: https://qcm.nexperia.com/Document/DOC-617316/CN-202610003F_Self_Qualification_Report.pdf

CN-202610003F_PCN-FORM-Rev.xlsm: https://qcm.nexperia.com/Document/DOC-617304/CN-202610003F_PCN-FORM-Rev.xlsm

CN-202610003F_PCN-Delta-Qualification-Matrix-ZVEI-5_1_.xlsm: https://qcm.nexperia.com/Document/DOC-617277/CN-202610003F_PCN-Delta-Qualification-Matrix-ZVEI-5_1_.xlsm

CN-202610003F_changeMatrix.xlsx: https://qcm.nexperia.com/Document/DOC-617274/CN-202610003F_changeMatrix.xlsx

Chem_Content_CN-202610003F_20261008.zip: https://qcm.nexperia.com/Document/DOC-617261/Chem_Content_CN-202610003F_20261008.zip

Why do we implement this change?

Exceptional circumstances outside the control of Nexperia B.V. regarding the test and assembly site ATGD in Dongguan, China are continuing to impact our supply chain. To ensure future supply and minimize disruption, we release the Nexperia B.V. owned assembly site ATCB in Philippines as an additional assembly site with immediate effect.

To inform customers of standard products that the automotive qualification status will be removed as of the effective date. To inform customers who need automotive qualified products about the change of the type-number and the 12NC (ordering code). If required, customers must change their orderbook to the related Q-parts. In rare cases not all packing variants are available as Q-part. Then the default packing variant needs to be used (e.g., order code ending -115).

Impact and Required Action

New orders for the affected 12NCs will automatically be considered as acceptance of this PCN.
- If you do not agree with the changes described in this PCN, please let us know immediately and ensure no new orders for the affected products are placed.
- If we do not receive a response from you within five (5) working days from the date of this PCN, we will assume that you accept the PCN.
- In case of a rejection of the PCN, Nexperia B.V. will reserve the right to cancel all open and confirmed orders related to the affected product(s) and as such a rejection may result in discontinuation of supply. Nexperia B.V. cannot be held liable for non-supply in such cases.

Identification of affected products

The assembly site can be identified on the packing labels (outer box as well as reel-label) and the vendor code on the package marking.
Products of the new Q-Portfolio can be identified by new type number and new 12NC order code. The marking on the product is unchanged.

Management summary

Extraordinary PCN: Release of additional assembly site ATCB due to exceptional circumstances outside the control of Nexperia B.V. for SOT89.

Additionally, the following changes will be announced:
- SEM-PA-03 Change in leadframe dimensions
- SEM-PA-04 Change of lead frame finishing material / area (internal)
- SEM-PA-07 Die attach material
- SEM-PA-08 Change of wire bonding
- SEM-PA-11 Change of mold compound / encapsulation material
- SEM-PA-18 Move all or parts of production to a different assembly site
- SEM-TF-01 Move of all or part of electrical wafer test and/or final test to a different test site
- SEM-EQ-02 Production from a new equipment/tool which uses the same basic technology (replacement equipment or extension of existing equipment pool) without change of process.
- SEM-AN-01 and SEM-PS-04 Release of Q-portfolio - New type number and ordering code (12NC) for Automotive qualified products. Removal of “Automotive qualification status” of current (standard) products.

Product availability

Production

Planned first shipment: 23 Oct 2026

Existing inventory will be shipped until depleted

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

A new datasheet will be issued

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 16 Oct 2026. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

View Change Notification Online

Contact and support

For all Quality Notification content inquiries, please contact your local Nexperia B.V. 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 B.V. 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.

You have received this email because you are a designated contact or subscribed to Nexperia B.V. Quality Notifications. Nexperia B.V. shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

If you would like to adjust your mailing preferences, please click here.

This document is issued exclusively by Nexperia B.V. (The Netherlands) and reflects the standards, processes and quality management systems governed by Nexperia B.V. Documentation issued by other legal entities should not be attributed to Nexperia B.V. without explicit confirmation.