



Product Change Notification

CN-202410012F

Issue date: 25 Nov 2024

Effective date: 09 Mar 2025

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.



Dual sourcing for back-end manufacturing of automotive products in SOT23 package - wave 2

Change

Category

- | | | | | | |
|--------------------------------|--------------------------|---|---|---|--|
| <input type="checkbox"/> Wafer | <input type="checkbox"/> | | | | |
| Fab | Assembly | | | | |
| Process | Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design | |
| <input type="checkbox"/> Wafer | <input type="checkbox"/> | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <input type="checkbox"/> Errata | |
| Fab | Assembly | | | <input type="checkbox"/> Electrical spec./Test coverage | |
| Materials | Materials | <input type="checkbox"/> | <input type="checkbox"/> Test Equipment | | |
| <input type="checkbox"/> Wafer | [X] | Packing/Shipping/Labeling | | | |
| Fab | Assembly | | | | |
| Location | Location | | | | |

Details of this change

For the affected products, Nexperia is introducing dual sourcing regarding the assembly process. Currently, assembly for these products is performed only at ATGD. An additional Nexperia internal back-end site, ATSN, has now been qualified as assembly location for the listed products. There will be no change in the product fit, form and function.

CN202410012F-SelfQualificationReport.pdf:

<https://qcm.nexperia.com/Document/DOC-584904/CN202410012F-SelfQualificationReport.pdf>

CN202410012F_PCN-Delta-Qualification-Matrix-ZVEI-5_1.pdf:

https://qcm.nexperia.com/Document/DOC-584905/CN202410012F_PCN-Delta-Qualification-Matrix-ZVEI-5_1.pdf

CN-202410012F_PCN-FORM-Rev_5_1.xlsm:

https://qcm.nexperia.com/Document/DOC-584906/CN-202410012F_PCN-FORM-Rev_5_1.xlsm

Why do we implement this change?

From implementation date on, Nexperia will have increased supply security provided by multiple assembly locations.

Identification of affected products

Top Side Marking

Product availability

Production

Planned first shipment: 01 Apr 2025

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Disposition of old products

NA, dual sourcing

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 25 Dec 2024. 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 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.

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