



Product Change Notification

CN-202409043F

**Issue date:** 21 Oct 2024

**Effective date:** 02 Feb 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

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		<input type="checkbox"/> Errata
Fab	Assembly	Specification	<input type="checkbox"/> Test Process	<input type="checkbox"/> Electrical spec./Test coverage
Materials	Materials	<input type="checkbox"/>	<input type="checkbox"/> Test Equipment	
<input type="checkbox"/> Wafer	<input checked="" type="checkbox"/>	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.

CN-202409043F\_PCN-DeQuMa-ZVEI.pdf:

[https://qcm.nexperia.com/Document/DOC-582582/CN-202409043F\\_PCN-DeQuMa-ZVEI.pdf](https://qcm.nexperia.com/Document/DOC-582582/CN-202409043F_PCN-DeQuMa-ZVEI.pdf)

CN-202409043F\_SelfQualificationReport.pdf:

[https://qcm.nexperia.com/Document/DOC-582552/CN-202409043F\\_SelfQualificationReport.pdf](https://qcm.nexperia.com/Document/DOC-582552/CN-202409043F_SelfQualificationReport.pdf)

CN-202409043F\_PCN-FORM-Rev\_5\_0\_2.xlsm:

[https://qcm.nexperia.com/Document/DOC-582550/CN-202409043F\\_PCN-FORM-Rev\\_5\\_0\\_2.xlsm](https://qcm.nexperia.com/Document/DOC-582550/CN-202409043F_PCN-FORM-Rev_5_0_2.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: 07 Feb 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, introduction of dual sourcing

## Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 20 Nov 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](mailto:pcn@nexperia.com)

In case of distribution, please contact your 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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