



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

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 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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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state	SalesItem_customerSpecificIndicator	BusinessLine_description
934064132215	2N7002P.215	2N7002P.215	2N7002P	2N7002P	SOT23	TO-236AB	RFS	No	MOS Discretes
934064132235	2N7002P.235	934064132235	2N7002P	2N7002P	SOT23	TO-236AB	RFS	No	MOS Discretes
934067515215	BSS138AKAR	BSS138AKAR	BSS138AKA	BSS138AKA	SOT23	TO-236AB	RFS	No	MOS Discretes
934065641215	NX3008NBK.215	NX3008NBK.215	NX3008NBK	NX3008NBK	SOT23	TO-236AB	RFS	No	MOS Discretes
934065641235	NX3008NBKVL	NX3008NBKVL	NX3008NBK	NX3008NBK	SOT23	TO-236AB	RFS	No	MOS Discretes