nexperia

Product Change Notification **CN-202610011F**

Issue date: 15 Oct 2026

Effective date: 29 Oct 2026

Dear PCN TTI,

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.

CN-202610011F_PCN-FORM-Rev.xlsm: https://qcm.nexperia.com/Document/DOC-617569/CN-202610011F_PCN-FORM-Rev.xlsm

CN-202610011F_PCN-Delta-Qualification-Matrix-ZVEI-5_1_.xlsm: https://qcm.nexperia.com/Document/DOC-617438/CN-202610011F_PCN-Delta-Qualification-Matrix-ZVEI-5_1_.xlsm

CN-202610011F_Self_Qualification_Report.pdf: https://qcm.nexperia.com/Document/DOC-617436/CN-202610011F_Self_Qualification_Report.pdf

CN-202610011F_changeMatrix.xlsx: https://qcm.nexperia.com/Document/DOC-617439/CN-202610011F_changeMatrix.xlsx

Chem_Content_CN-202610011F_20261013.zip: https://qcm.nexperia.com/Document/DOC-617461/Chem_Content_CN-202610011F_20261013.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 Cabuyao, Philippines as an additional assembly site with immediate effect.

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.

Management summary

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

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-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-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-TF-01 Move of all or part of electrical wafer test and/or final test to a different test site

Product availability

Production

Planned first shipment: 29 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

No impact to existing datasheet

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 22 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.

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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber
933678770115	BC868,115	
934005380115	BC868-25,115	
934664780115	BC868-25-QX	
934664505115	BC868-QX	BC868-QX
934003660115	BCV49,115	
934003660135	BCV49,135	
934664873135	BCV49-QF	
934664873115	BCV49-QX	
933418080115	BSR41,115	
934663606135	BSR41-QF	
934663606115	BSR41-QX	
933418080135	BSR41F	
933418100115	BSR43,115	
934663607115	BSR43-QX	
934059017115	PBSS304PX,115	
934665985115	PBSS304PX-QX	

ProductType_name	BasicType_description	PackageOutlineVersion_description
BC868	20 V, 2 A NPN medium pov	SOT89
BC868-25	20 V, 2 A NPN medium pov	SOT89
BC868-25-Q	20 V, 2 A NPN medium pov	SOT89
BC868-Q	20 V, 2 A NPN medium pov	SOT89
BCV49	NPN Darlington transistors	SOT89
BCV49	NPN Darlington transistors	SOT89
BCV49-Q	NPN Darlington transistors	SOT89
BCV49-Q	NPN Darlington transistors	SOT89
BSR41	60 V, 1 A NPN medium pov	SOT89
BSR41-Q	60 V, 1 A NPN medium pov	SOT89
BSR41-Q	60 V, 1 A NPN medium pov	SOT89
BSR41	60 V, 1 A NPN medium pov	SOT89
BSR43	80 V, 1 A NPN medium pov	SOT89
BSR43-Q	80 V, 1 A NPN medium pov	SOT89
PBSS304PX	60 V, 4.2 A PNP low V_CEs	SOT89
PBSS304PX-Q	60 V, 4.2 A PNP low V_CEs	SOT89

PackageType_description	SalesItem_state	SalesItem_discontinuationType
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
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MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	

SalesItem_availability SalesItem_source SalesItem_lastTimeBuyDate

SalesItem_lastTimeShipDate	SalesItem_customerSpecificIndicator
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No
	No

Replacement_SalesItem_orderablePartNumber	Replacement_SalesItem_name

Replacement_ProductType_name Replacement_BasicType_description

BusinessLine_description
Bipolar Discretes
Bipolar Discretes
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Bipolar Discretes
Bipolar Discretes
Bipolar Discretes
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