nexperia

Product Change Notification **CN-202610003F**

Issue date: 09 Oct 2026

Effective date: 23 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.

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.

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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber
934059291115	2PB1424,115	
934669977115	2PB1424-QX	
934059292115	2PD2150,115	
934669978115	2PD2150-QX	
933678780115	BC869,115	
933678780135	BC869,135	
934011130115	BC869-16,115	
934669974115	BC869-16-QX	
933975320115	BC869-25,115	
934669973115	BC869-25-QX	
934669969135	BC869-QF	
934669969115	BC869-QX	
933871570115	BCV29,115	
934669971115	BCV29-QX	
934059018115	PBSS305PX,115	
934667748115	PBSS305PX-QX	
934063403115	PBSS4021PX,115	
934667740115	PBSS4021PX-QX	
934669911135	PBSS4160X-QF	
934669911115	PBSS4160X-QX	
934660027135	PBSS4160XF	
934660027115	PBSS4160XX	
934058036115	PBSS4330X,115	
934058036135	PBSS4330X,135	PBSS4330X,135
934669981135	PBSS4330X-QF	
934669981115	PBSS4330X-QX	
934669912135	PBSS4360X-QF	
934669912115	PBSS4360X-QX	
934660028135	PBSS4360XF	
934660028115	PBSS4360XX	
934669980135	PBSS5240X-QF	
934669980115	PBSS5240X-QX	
934067253135	PBSS5240XF	
934067253115	PBSS5240XX	
934055629115	PBSS5250X,115	PBSS5250X,115
934055629135	PBSS5250X,135	
934663605135	PBSS5250X-QF	
934663605115	PBSS5250X-QX	
934663605146	PBSS5250X-QZ	
934055629146	PBSS5250XZ	
934055948115	PBSS5350X,115	PBSS5350X,115
934055948135	PBSS5350X,135	
934055948146	PBSS5350X,146	
934055948147	PBSS5350X,147	
934663793146	PBSS5350X-QAZ	
934663793135	PBSS5350X-QF	
934663793115	PBSS5350X-QX	
934663793147	PBSS5350X-QZ	
934669913135	PBSS5360X-QF	

934669913115	PBSS5360X-QX
934660029135	PBSS5360XF
934660029115	PBSS5360XX
934057104135	PBSS5540X,135
934667762135	PBSS5540X-QF
934057976135	PBSS9110X,135
934669976135	PBSS9110X-QF
933821830115	PXT2907A,115
934673605115	PXT2907A-QX
933890540115	PXT4401,115
934673607115	PXT4401-QX
933834420115	PXTA14,115
934669970115	PXTA14-QX

ProductType_name	BasicType_description	PackageOutlineVersion_description
2PB1424	20 V, 3 A PNP low VCEsat (	SOT89
2PB1424-Q	20 V, 3 A PNP low VCEsat (	SOT89
2PD2150	20 V, 3 A NPN low VCEsat (	SOT89
2PD2150-Q	20 V, 3 A NPN low VCEsat (	SOT89
BC869	20 V, 2 A PNP medium pov	SOT89
BC869	20 V, 2 A PNP medium pov	SOT89
BC869-16	20 V, 2 A PNP medium pov	SOT89
BC869-16-Q	20 V, 2 A PNP medium pov	SOT89
BC869-25	20 V, 2 A PNP medium pov	SOT89
BC869-25-Q	20 V, 2 A PNP medium pov	SOT89
BC869-Q	20 V, 2 A PNP medium pov	SOT89
BC869-Q	20 V, 2 A PNP medium pov	SOT89
BCV29	NPN Darlington transistors	SOT89
BCV29-Q	NPN Darlington transistors	SOT89
PBSS305PX	80 V, 4.0 A PNP low V_CEs	SOT89
PBSS305PX-Q	PBSS305PX-Q	SOT89
PBSS4021PX	20 V, 6.2 A PNP low V_CEs	SOT89
PBSS4021PX-Q	20 V, 6.2 A PNP low V_CEs	SOT89
PBSS4160X-Q	60 V, 1 A NPN low VCEsat I	SOT89
PBSS4160X-Q	60 V, 1 A NPN low VCEsat I	SOT89
PBSS4160X	60 V, 1 A NPN low VCEsat I	SOT89
PBSS4160X	60 V, 1 A NPN low VCEsat I	SOT89
PBSS4330X	30 V, 3 A NPN low VCEsat (	SOT89
PBSS4330X	30 V, 3 A NPN low VCEsat (	SOT89
PBSS4330X-Q	30 V, 3 A NPN low VCEsat (	SOT89
PBSS4330X-Q	30 V, 3 A NPN low VCEsat (	SOT89
PBSS4360X-Q	60 V, 3 A NPN low VCEsat I	SOT89
PBSS4360X-Q	60 V, 3 A NPN low VCEsat I	SOT89
PBSS4360X	60 V, 3 A NPN low VCEsat I	SOT89
PBSS4360X	60 V, 3 A NPN low VCEsat I	SOT89
PBSS5240X-Q	40 V, 2 A PNP low VCEsat (	SOT89
PBSS5240X-Q	40 V, 2 A PNP low VCEsat (	SOT89
PBSS5240X	40 V, 2 A PNP low VCEsat (	SOT89
PBSS5240X	40 V, 2 A PNP low VCEsat (	SOT89
PBSS5250X	50 V, 2 A PNP low VCEsat (	SOT89
PBSS5250X	50 V, 2 A PNP low VCEsat (	SOT89
PBSS5250X-Q	50 V, 2 A PNP low VCEsat (	SOT89
PBSS5250X-Q	50 V, 2 A PNP low VCEsat (	SOT89
PBSS5250X-Q	50 V, 2 A PNP low VCEsat (	SOT89
PBSS5250X	50 V, 2 A PNP low VCEsat (	SOT89
PBSS5350X	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (	SOT89
PBSS5360X-Q	60 V, 3 A PNP low VCEsat (	SOT89

PBSS5360X-Q	60 V, 3 A PNP low VCEsat (	SOT89
PBSS5360X	60 V, 3 A PNP low VCEsat (	SOT89
PBSS5360X	60 V, 3 A PNP low VCEsat (	SOT89
PBSS5540X	40 V, 5 A PNP low VCEsat (	SOT89
PBSS5540X-Q	40 V, 5 A PNP low VCEsat (	SOT89
PBSS9110X	100 V, 1 A PNP low VCEsat	SOT89
PBSS9110X-Q	100 V, 1 A PNP low VCEsat	SOT89
PXT2907A	60 V, 600 mA, PNP switchi	SOT89
PXT2907A-Q	60 V, 600 mA, PNP switchi	SOT89
PXT4401	NPN switching transistor	SOT89
PXT4401-Q	NPN switching transistor	SOT89
PXTA14	NPN Darlington transistor	SOT89
PXTA14-Q	NPN Darlington transistor	SOT89

PackageType_description	SalesItem_state	SalesItem_discontinuationType
MPT3	RFS	
MPT3	RFS	
MPT3	RFS	

MPT3	RFS
MPT3	RFS
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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

Replacement_SalesItem_orderablePartNumber	Replacement_SalesItem_name
2PB1424-QX	934669977115
2PD2150-QX	934669978115
BC869-QX	934669969115
BC869-QF	934669969135
BC869-16-QX	934669974115
BC869-25-QX	934669973115
BCV29-QX	934669971115
PBSS305PX-QX	934667748115
PBSS4021PX-QX	934667740115
PBSS4160X-QF	934669911135
PBSS4160X-QX	934669911115
PBSS4330X-QX	934669981115
PBSS4330X-QF	934669981135
PBSS4360X-QF	934669912135
PBSS4360X-QX	934669912115
PBSS5240X-QF	934669980135
PBSS5240X-QX	934669980115
PBSS5250X-QX	934663605115
PBSS5250X-QF	934663605135
PBSS5250X-QZ	934663605146
PBSS5350X-QX	934663793115
PBSS5350X-QF	934663793135
PBSS5350X-QAZ	934663793146
PBSS5350X-QZ	934663793147

PBSS5360X-QF	934669913135
PBSS5360X-QX	934669913115
PBSS5540X-QF	934667762135
PBSS9110X-QF	934669976135
PXT2907A-QX	934673605115
PXT4401-QX	934673607115
PXTA14-QX	934669970115

Replacement_ProductType_name	Replacement_BasicType_description
2PB1424-Q	20 V, 3 A PNP low VCEsat (BISS) transistor
2PD2150-Q	20 V, 3 A NPN low VCEsat (BISS) transistor
BC869-Q	20 V, 2 A PNP medium power transistor
BC869-Q	20 V, 2 A PNP medium power transistor
BC869-16-Q	20 V, 2 A PNP medium power transistor
BC869-25-Q	20 V, 2 A PNP medium power transistor
BCV29-Q	NPN Darlington transistors
PBSS305PX-Q	PBSS305PX-Q
PBSS4021PX-Q	20 V, 6.2 A PNP low V_CEsat (BISS) transist
PBSS4160X-Q	60 V, 1 A NPN low VCEsat BISS transistor
PBSS4160X-Q	60 V, 1 A NPN low VCEsat BISS transistor
PBSS4330X-Q	30 V, 3 A NPN low VCEsat (BISS) transistor
PBSS4330X-Q	30 V, 3 A NPN low VCEsat (BISS) transistor
PBSS4360X-Q	60 V, 3 A NPN low VCEsat BISS transistor
PBSS4360X-Q	60 V, 3 A NPN low VCEsat BISS transistor
PBSS5240X-Q	40 V, 2 A PNP low VCEsat (BISS) transistor
PBSS5240X-Q	40 V, 2 A PNP low VCEsat (BISS) transistor
PBSS5250X-Q	50 V, 2 A PNP low VCEsat (BISS) transistor
PBSS5250X-Q	50 V, 2 A PNP low VCEsat (BISS) transistor
PBSS5250X-Q	50 V, 2 A PNP low VCEsat (BISS) transistor
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (BISS) transistor
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (BISS) transistor
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (BISS) transistor
PBSS5350X-Q	50 V, 3 A PNP low VCEsat (BISS) transistor

PBSS5360X-Q	60 V, 3 A PNP low VCEsat (BISS) transistor
PBSS5360X-Q	60 V, 3 A PNP low VCEsat (BISS) transistor
PBSS5540X-Q	40 V, 5 A PNP low VCEsat (BISS) transistor
PBSS9110X-Q	100 V, 1 A PNP low VCEsat (BISS) transistor
PXT2907A-Q	60 V, 600 mA, PNP switching transistor
PXT4401-Q	NPN switching transistor
PXTA14-Q	NPN Darlington transistor

BusinessLine_description
Bipolar Discretes
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