

**Product Change Notification****CN-202501001F****Issue date:** 05 Nov 2025**Effective date:** 05 Feb 2026

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.

**Quality**

Introduce additional products at subcon TFME (TongFu Microelectronics Co. Ltd. Nantong China) for selected Nexperia products in TSSOP16/20/24

**Change
Category**

☐ Wafer Fab Process	☒ Assembly Process	☒ Product Marking	☒ Test Location	☐ Design
☐ Wafer Fab Materials	☒ Assembly Materials	☐ Mechanical Specification	☐ Test Process	☐ Errata
☐ Wafer Fab Location	☒ Assembly Location	☐ Packing/Shipping /Labeling	☒ Test Equipment	☐ Electrical spec./Test coverage

Details of this change

Introduce additional Full Turnkey subcon TFME (TongFu Microelectronics Co. Ltd. Nantong China) to support market growth.

No change in form, fit, function, quality, workability and reliability anticipated.

No impact on the product's functionality anticipated.

No change in diffusion fab location or fab process (same die with same electrical distribution).

No change in data sheet and test limits.

- No change in ordering code 12NC (sales part number).
- Phase 1 TFME (communicated via PCN CN-202402003F) has been implemented.

SQR_PCN_CN-202501001F_TFME.pdf: https://qcm.nexperia.com/Document/DOC-603286/SQR_PCN_CN-202501001F_TFME.pdf

Why do we implement this change?

- Introduce 2nd source production location TFME to support market growth and secure contingency situation.
- To support increased customer demand.
- Order Lead-Time Improvement.

Identification of affected products

Assembly location identifier on product marking and Product Manufacturing Code (PMC) on reel and box labels code 2nd character represent the assembly location, "X" for ATXSZ and "2" for TFME.

Management summary

Nexperia is pleased to announce TFME (TongFu Microelectronics Co. Ltd. Nantong China) as additional location for assembly and test TSSOP16/20/24 Nexperia products. After the removal of export control restrictions on Nexperia BV shipments from TFME (TongFu Microelectronics Co. Ltd., Nantong, China), dual-source shipment capability will be installed. While waiting for export controls to be lifted, customers may still proceed with qualification work as samples are currently available at the BG IC Solutions sample facility in Nijmegen, the Netherlands. Shipments from this location are not restricted in any way.

Product availability

Production

Planned first shipment: 05 Feb 2026

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

Not applicable, additional assembly & test location.

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 05 Dec 2025. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Remarks

Assembly location indicator suffix on the product topside marking and on the reel and box label: "X"= ATXSZ (Nexperia Assembly and Test Plant Suzhou China). "2"= TFME (TongFu Microelectronics Co. Ltd. Nantong China). Samples are available upon request via Helpdesk+ from BG IC Solutions sample store in Nijmegen the Netherlands. Maximum sample order 300 pieces per type.

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:

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.

You have received this email because you are a designated contact or subscribed to Nexperia Quality Notifications. Nexperia shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

If you would like to adjust your mailing preferences, please click [here](#).



SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state
935284588118	74AVC4T245PW,118	74AVC4T245PW,118	74AVC4T245PW	4-bit dual supply translatin	SOT403-1	TSSOP16	RFS
935183570118	74HC245PW,118	74HC245PW,118	74HC245PW	Octal bus transceiver; 3-st	SOT360-1	TSSOP20	RFS
935210420118	74LVC244APW,118	74LVC244APW,118	74LVC244APW	Octal buffer/line driver; 3-	SOT360-1	TSSOP20	RFS
935260751118	74LVC4245APW,118	74LVC4245APW,118	74LVC4245APW	Octal dual supply translatir	SOT355-1	TSSOP24	RFS
935290149118	74LVC8T245PW,118	74LVC8T245PW,118	74LVC8T245PW	8-bit dual supply translatin	SOT355-1	TSSOP24	RFS
935289583118	74VHC245PW,118		74VHC245PW	Octal bus transceiver; 3-st	SOT360-1	TSSOP20	RFS
935691297118	NCA9555PWJ	NCA9555PWJ	NCA9555PW	Low-Voltage 16-Bit I2C anc	SOT355-1	TSSOP24	RFS