



Product Change Notification

CN-202501023F

Issue date: 07 Mar 2025

Effective date: 19 Jun 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.



Release of second assembly site for non-automotive products in SOT669 package

Change  
Category

<input type="checkbox"/> Wafer	<input type="checkbox"/>			
Fab	Assembly			
Process	Process	<input type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer	<input type="checkbox"/>	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Test	<input type="checkbox"/> Errata
Fab	Assembly	Specification	Process	<input type="checkbox"/> Electrical
Materials	Materials	<input type="checkbox"/>		spec./Test
<input type="checkbox"/> Wafer	<input checked="" type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/> Test Equipment	coverage
Fab	Assembly			
Location	Location			

## Details of this change

For the affected products, Nexperia is introducing dual sourcing regarding the assembly process. Currently, assembly and test for these products is performed only at Nexperia ATSN (Malaysia). An additional internal back-end site, Nexperia ATCB (Philippines), has now been qualified as assembly and test location for the listed products. For details to the change please refer to the Self Qualification Report (SQR).

CN-202501023F\_changeMatrix.xlsx:

[https://qcm.nexperia.com/Document/DOC-590299/CN-202501023F\\_changeMatrix.xlsx](https://qcm.nexperia.com/Document/DOC-590299/CN-202501023F_changeMatrix.xlsx)

SQR\_CN-202501023F.pdf: [https://qcm.nexperia.com/Document/DOC-590297/SQR\\_CN-202501023F.pdf](https://qcm.nexperia.com/Document/DOC-590297/SQR_CN-202501023F.pdf)

Chem\_Content\_CN-202501023F\_20250226.zip:

[https://qcm.nexperia.com/Document/DOC-589985/Chem\\_Content\\_CN-202501023F\\_20250226.zip](https://qcm.nexperia.com/Document/DOC-589985/Chem_Content_CN-202501023F_20250226.zip)

## 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

Products can be identified by top side marking of product (assembly plant code identifier) after implementation. (ATSN: “t”, ATCB: “m”).

## Product availability

### Production

Planned first shipment: 23 Jun 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**

Not applicable, the current assembly site will continue to supply.

### **Feedback**

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 06 Apr 2025. 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.

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](#).

