



Product Change Notification

CN-202503013FU01

Issue date: 22 Aug 2025

Effective date: 30 Nov 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.



Introduction of new die size and various other changes for schottky diodes

Change Category

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

Details of this change

The following changes are affected: - additional die size - introduction of additional EMC - Change of backside metallization - Release of 8 inch wafer - Release of Cu-wire - Change of ESD HBM level.

The changes for each product are listed in the change matrix in the attachment to this CN!

PCN-Delta-Qualification-Matrix-CN-202503013F.xlsm:

<https://qcm.nexperia.com/Document/DOC-599523/PCN-Delta-Qualification-Matrix-CN-202503013F.xlsm>

Chem_Content_CN-202503013F.zip:

https://qcm.nexperia.com/Document/DOC-599299/Chem_Content_CN-202503013F.zip

ChangeMatrix_CN-202503013F.xlsx:

https://qcm.nexperia.com/Document/DOC-599301/ChangeMatrix_CN-202503013F.xlsx

PCN-FORM-CN-202503013F.xlsm:

<https://qcm.nexperia.com/Document/DOC-599300/PCN-FORM-CN-202503013F.xlsm>

SQR_CN-202503013F.pdf: https://qcm.nexperia.com/Document/DOC-599056/SQR_CN-202503013F.pdf

Why do we implement this change?

Increase of production capacity

Identification of affected products

Changed products can be identified by date code after implementation

Product availability

Production

Planned first shipment: 04 Dec 2025

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 21 Sep 2025. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Update history

The originally announced date for the “Planned First Shipment” on September 5, 2025, is more than two months before the “CN Effective Date” on November 18, 2025. Due to a system error, the shipment date was incorrectly set. We have now aligned the first shipment date with the effective date. A new implementation date has been scheduled for the end of November to ensure proper coordination and compliance with the change notification timeline.

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

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](#).