



Product Change Notification

CN-202506023F

Issue date: 25 Jun 2025

Effective date: 07 Oct 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.



Change of front-end manufacturing and materials of PMPB10EN & PMPB11EN

Change
Category

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

Details of this change

For the affected products, Nexperia is introducing a new wafer fab location (including the use of 12" wafers instead of 8" wafers), lead frame material, mold compound. All

materials have now been qualified for the listed products. There will be no or minor changes expected in the product fit, form and function.

CN-202506023F_SelfQualificationReport.pdf:

https://qcm.nexperia.com/Document/DOC-596743/CN-202506023F_SelfQualificationReport.pdf

Why do we implement this change?

From implementation date on, Nexperia will have increased production efficiency and supply security provided with new wafer and package compound suppliers.

Identification of affected products

Product Identification does not change

Product availability

Production

Planned first shipment: 01 Sep 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

A new datasheet will be issued

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 25 Jul 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

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.

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