



Customer Information Notification

CN-202504018I

Issue date: 24 Apr 2025

Effective date: 24 May 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 reel design for SOD523 and SOD323F of 3k packing

Notification information

This change is about the reel hub diameter change for SOD523 and SOD323F for the 3k packing.

The reel itself including outer diameter and reel hole diameter is unchanged; only the hub diameter is changed. The new design will be used in parallel to the current one.

The new reel design is compatible with the current reel design SOD323F and SOD523 components in the 3K packing format (12NC ending#: 115).

Why do we issue this notification?

The changed reel is already used for other products and reel sizes and allows the continuation with the same type of reels to ensure consistency and standardization in packing process.

Change Category

- | | | | | |
|--------------------------------|--------------------------|--|---|---|
| <input type="checkbox"/> Wafer | <input type="checkbox"/> | | | |
| Fab | Assembly | | | |
| Process | Process | <input type="checkbox"/> Product Marking | <input 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 spec./Test coverage |
| Materials | Materials | <input checked="" type="checkbox"/> | <input type="checkbox"/> Test Equipment | |
| <input type="checkbox"/> Wafer | <input type="checkbox"/> | Packing/Shipping/Labeling | | |
| Fab | Assembly | | | |
| Location | Location | | | |

Identification of affected products

Product Identification does not change

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Disposition of old products

The current reel will remain released.

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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