

**Customer Information Notification****CN-202311018I****Issue date:** 08 Dec 2023**Effective date:** 07 Jan 2024

Dear digikey.supplierinfo@digikey.com,

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****Introduction of new carrier tape material in SOT23****Notification information**

A new surface material for carrier tapes for the package SOT23 will be introduced as second source: Polystyrene (PS) in addition to Polycarbonate (PC). The cover tape material will remain unchanged.

Polystyrene is already used for carrier tape surface material for other packages within Nexperia. The surface material does not impact the handling of the carrier tape nor the peel off force/behavior of the cover tape. The pick and place behavior will not change. The visual appearance, dimension and electrical performance of the packed devices are not influenced by this change. For details please refer to attached information package.

Why do we issue this notification?

Supply safety for carrier tapes.

Change Category

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

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 carrier tape material 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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