

**Customer Information Notification****CN-202401013I****Issue date:** 04 Mar 2024**Effective date:** 03 Apr 2024**Quality****Introduction of new carrier tape material****Notification information**

A new surface material for carrier tapes for the packages DFN1010D-3 (SOT1215), DFN1010B-6 (SOT1216), DFN2020-3 (SOT1061), DFN2020D-3 (SOT1061D), DFN2020-6 (SOT1118), DFN2020D-6 (SOT1118D), DFN2020MD6 (SOT1220) and DFN2020M-6 (SOT1220-2) will be introduced as second source: Polycarbonate (PC) instead of Polystyrene (PS). The core material of the carrier tape (Acrylonitrile butadiene styrene, ABS) as well as the cover tape material will remain unchanged. 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

Wafer Fab
Process
 Wafer Fab
Materials
 Wafer Fab
Location

Assembly
Process
 Assembly
Materials
 Assembly
Location

Product Marking
 Mechanical
Specification
 Packing/Shipping
/Labeling

Test
Location
 Test
Process
 Test
Equipment

Design
 Errata
 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.

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