



Customer Information Notification

CN-202401013I

Issue date: 04 Mar 2024

Effective date: 03 Apr 2024

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 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), DFN2020MD-6 (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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl			
Fab	Y			
Process	Process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Product Marking	Test Location
Wafer	Assembl	<input type="checkbox"/>	Mechanical	<input type="checkbox"/>
Fab	Y		Specification	<input type="checkbox"/>
Material	Materials	<input checked="" type="checkbox"/>		Test Process
s	<input type="checkbox"/>		Packing/Shipping/Labelin	<input type="checkbox"/>
<input type="checkbox"/>	Assembl		g	Test Equipmen
Wafer	Y			t
Fab	Location			
Location				
				Design
				<input type="checkbox"/>
				Errata
				<input type="checkbox"/>
				Electrical
				spec./Tes
				t
				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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