

Customer Information Notification

201907005I

Issue Date: 10-Aug-2019
Effective Date: 10-Sep-2019

Dear *Product Change Notices Newark*,

Here's your personalized quality information concerning products Newark purchased from Nexperia. For detailed information we invite you to [view this notification online](#)



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 |

Introduction of new carrier tape material

Information Notification

A new core material for carrier tapes for the packages SOT89 and SOT223 will be introduced as second source: Polycarbonate (PC) instead of Acrylonitrile Butadiene Styrene (ABS). The cover tape material will remain unchanged.

The new core 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 Information Notification

Supply safety for carrier tapes.
 PC has better mechanical properties compared to ABS.

Identification of Affected Products

Product identification does not change

Impact

No impact to the products' functionality anticipated.

Disposition of Old Products

The current carrier tape material will remain released.

Additional information

Affected products and sales history information: see attached file

Additional documents: [view online](#)



Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please [contact Nexperia "Global Quality Support Team"](#).

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:

e-mail address PCN-Bipolar.Discretes@nexperia.com

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

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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