



Product Change Notification **CN-202411021F**

Issue date: 21 Jan 2025

Effective date: 05 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.



Release of new assembly site as second source for non-automotive products in SOT23 package and die design change

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

Details of this change

Release part of Nexperia's Non-Automotive portfolio in SOT23 at at Jiangsu Poppula Semiconductor Co., Ltd. (Poppula) in addition to existing assembly at Nexperia China Ltd. (Nexperia ATGD) and Nexperia Malaysia Sdn. Bhd. (Nexperia ATSN). Furthermore there will be a die design change. Please check further details in the Self Qualification Report.

CN-202411021F_SQR.pdf: https://qcm.nexperia.com/Document/DOC-587874/CN-202411021F_SQR.pdf

PCNchangeMatrix_CN-202411021F.xlsx: https://qcm.nexperia.com/Document/DOC-587875/PCNchangeMatrix_CN-202411021F.xlsx

Chem_Content_BAS21-CN-202411021F_20241128.pdf: https://qcm.nexperia.com/Document/DOC-585326/Chem_Content_BAS21-CN-202411021F_20241128.pdf

Why do we implement this change?

Second Source Assembly site. Expand production capacity. Die design change to improve processing robustness.

Identification of affected products

Top Side Marking

Products from new assembly site can be identified by top side marking of product (assembly plant code identifier) after implementation. (ATGD: "W", Poppula: "C").

Product availability

Production

Planned first shipment: 05 May 2025

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Disposition of old products

N/A

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 20 Feb 2025. Lack of acknowledgement of the PCN constitutes acceptance of the change.

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:

In case of distribution, please contact you distribution partner.

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