



Product Change Notification

CN-202311014F

Issue date: 14 Nov 2023

Effective date: 26 Feb 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.



Release of Additional Trench 6 MOSFET Products from Wingskysemi

Change Category

- Wafer
- Fab
- Process
- Wafer
- Fab
- Materials
- Wafer
- Fab
- Location
- Assembly
- Process
- Product Marking
- Mechanical Specification
- Packing/Shipping/Labeling
- Test Location
- Test Process
- Test Equipment
- Design
- Errata
- Electrical spec./Test coverage

Details of this change

Following on from notification CN-202308010F Nexperia are improving supply security by releasing additional Trench 6 LPAK56 (SOT669) and LPFAK56D (SOT1205) types having wafer processing and wafer test at Wingskysemi (WSS).

Upon release Nexperia will have multiple diffusion sources for T6 LPAK / LPFAK56D. Assembly and final test is unchanged

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202311014FReleaseofAdditionalTrench6MOSFETProductsfromWingskysemi.pdf: <https://qcm.nexperia.com/Document/DOC-564093/CN-202311014FReleaseofAdditionalTrench6MOSFETProductsfromWingskysemi.pdf>

CN-202311014FPCN-FORM-Rev_5_0_2.xlsm: https://qcm.nexperia.com/Document/DOC-564090/CN-202311014FPCN-FORM-Rev_5_0_2.xlsm

CN-202311014FPCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm: https://qcm.nexperia.com/Document/DOC-564089/CN-202311014FPCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm

Why do we implement this change?

To meet customer expectations for multiple sourcing as a business contingency. From implementation date Nexperia will have increased supply security provided by multiple manufacturing locations

Identification of affected products

Top Side Marking

Diffusion location identified on the 2nd line of marking

Product availability

Production

Planned first shipment: 01 Mar 2024

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

Not applicable

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 14 Dec 2023. 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: 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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