



Product Change Notification

CN-202310015F

**Issue date:** 26 Mar 2024  
**Effective date:** 08 Jul 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.



Change to Pb-free Glass Diodes

- 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 checked="" 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 type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

Details of this change

Change Nexperia’s non-automotive portfolio from Pb Glass Diodes to Pb free Glass Diodes at TAK Cheong and 2nd source supplier LIUHUAN for dumet material.

CN-202310015F\_SelfQualificationReport.pdf: [https://qcm.nexperia.com/Document/DOC-569295/CN-202310015F\\_SelfQualificationReport.pdf](https://qcm.nexperia.com/Document/DOC-569295/CN-202310015F_SelfQualificationReport.pdf)

**Why do we implement this change?**

Introduction of Pb-free products to stay RoHS compliant in future.

**Identification of affected products**

Packaging Labels  
Changed products can be identified by date code after implementation.

## Management summary

Change to Pb-free Glass Diodes

## Product availability

### Production

Planned first shipment: 01 Jul 2024

Existing inventory will be shipped until depleted

### Sample information

Samples are available upon request

## Impact

No impact to the product's functionality anticipated

### Data sheet revision

No impact to existing datasheet

### Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 24 Jun 2024. 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](mailto:pcn@nexperia.com)

In case of distribution, please contact your 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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