



Customer Information Notification

CN-202511013I

Issue date: 05 Nov 2025

Effective date: 05 Dec 2025

Dear etempest@farnell.com,

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.



Derate IAS rating on MLPAK33 T12 80/100V types

Notification information

Derate IAS rating on MLPAK33 T12 80/100V types

Why do we issue this notification?

To update the datasheet

**Change
Category**

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

Management summary

Review of test conditions (use of 1mH inductor for all 80V and 2mH inductor for all 100V device types) of MLPAK33 devices require derating of datasheet.

Identification of affected products

Not applicable. No change to identification

Impact

No impact to the product's functionality anticipated

Data sheet revision

A new datasheet will be issued

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 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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