



## Customer Information Notification

CN-202406010I

**Issue date:** 19 Jul 2024

**Effective date:** 19 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.



## Correction of 100V Trench Schottky Datasheet

### Notification information

In our continuous effort to improve our product documentation, we have identified several areas in the 100V Trench Schottky datasheets that require correction. The following changes have been made to enhance the precision and usability of the datasheets.

Changes:

- Figure 3.  $PR(av)$  – Correction of typo (y-axis unit W to mW)
- Table 6.  $R_{th}(j-sp)$  – Adaption of  $R_{th}(j-sp)$  max. value (7 to 3 K/W)
- Table 7.  $IRM / Q_{rr}$  – Correction of typo (dIF/dt unit A/s to A/ $\mu$ s)

Further details can be found in attached documents.

## Why do we issue this notification?

The changes were made to correct typing errors in our datasheet.

### Change

#### Category

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

### Management summary

Changes:

- Figure 3. PR(av) – Correction of typo (y-axis unit W to mW)
- Table 6. Rth(j-sp) – Adaption of Rth(j-sp) max. value (7 to 3 K/W)
- Table 7. IRM / Qrr – Correction of typo (dIF/dt unit A/s to A/μs)

### Identification of affected products

Not applicable

### 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](mailto: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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