

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

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Product / Process Change Notification (PCN)

- Major change
 Minor change

PCN #: PCN_VDMM_20211201_2

Affected Series: VDMM; 171010501

PCN Date: September 01, 2021

Effective Date: December 01, 2021

Change Category:

- Equipment / Location
 General Data
 Material
 Process
 Product Design
 Shipping / Packaging
 Supplier
 Software

Contact: Product Management

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Data Sheet Change:

Yes No

Attachment:

Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

In order to meet current market demands, Würth Elektronik has added and updated information to the electrical specifications. Formatting throughout the document has been updated to increase readability.

The product has not been changed; this is a datasheet correction only. There will be no change in form, fit, quality or reliability of the product.

DETAIL OF CHANGE:

Würth Elektronik has added the maximum allowable output capacitance that can be used at the output of the power module.

Würth Elektronik has updated:

- The minimum and maximum storage temperature (page 4).
- The junction to ambient thermal resistance (page 4).
- The pin ESD voltage ratings (page 4).
- The layout recommendation to improve readability and recommended practices (page 26).
- The solder handling instructions (no change to actual profile) (page 28).
- The evaluation board bill of material to reflect the evaluation board (page 27).
- The cautions and warnings of the data sheet (page 34).
- The package and packaging drawings (page 29).
- The format of the data sheet to improve readability of the document.

RELIABILITY / QUALIFICATION SUMMARY:

There will be no change of the product, therefore no additional reliability or qualification testing will be performed.