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## IHLP6767DZER2R2M11 Decreased ISAT Rating

For further information, please contact your regional Vishay office.

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**Description of Change:** Coil is being redesigned for improved reliability for IHLP6767DZER2R2M11 inductor. Saturation current rating specifying a 20% inductance drop has decreased from 19 A to 17.5 A. All other parameters remain the same. Datasheet will be updated by the date indicated below.

Old datasheet specification for IHLP6767DZER2R2M11:

L = 2.2uH  
DCR typ = 4.57mOhms  
DCR max = 5.03 mOhms  
IHEAT = 26 A  
ISAT20% = 19 A

New datasheet specification for IHLP6767DZER2R2M11:

L = no change  
DCR typ = no change  
DCR max = no change  
IHEAT = no change  
ISAT20% = 17.5 A

**Reason for Change:** To improve robustness of design and reliability

**Expected Influence on Quality/Reliability/Performance:** Improved reliability. Saturation current rating (ISAT) will be lower.

**Part Numbers/Series/Families Affected:** IHLP6767DZER2R2M11

**Vishay Brand(S):** Vishay Dale

**Time Schedule:**

Start Shipment Date: Fri Nov 29, 2024

**Sample Availability:** Samples available Sept 27th, 2024

**Product Identification:** Date code 2448 and onward



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# Product Change Notification



**Product Group:** DI/Tue Oct 1, 2024/PCN-DI-00654-2024-REV-0

**Qualification Data:** Data supporting reliability improvement can be provided on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Mon Oct 7, 2024 or as specified by contract.**

**Issued By:** Mariya Sachek, Product Marketing Manager, mariya.sachek@vishay.com