

IHLP6767DZER2R2M11 Decreased ISAT Rating

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

Vishay Dale Electronics, LLC
1505 East Highway 50
-
Yankton SD United States 57078
Phone: 1 605-665-9301
Fax: 1 605-665-1627
mariya.sachek@vishay.com

Europe

Vishay Electronic GmbH
Dr.-Felix-Zandman-Platz 1
-
Selb Germany 95100
Phone: 49-9287-71-2117
Fax: 49-9287-8188
jens.walther@vishay.com

Asia

Vishay Interotechnology Asia Pte Ltd
37A Tampines Street 92
#07-01
Singapore Singapore 528886
Phone: +65-6788-6668
Fax: +65-6788-3383
jacky.kim@vishay.com

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



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