



Product Change Notification



Product Group: DR/Thu Feb 3, 2022/PCN-DR-00004-2022-REV-0

WSHM2818 & WSHP2818 (0.001 ohm only) TCR Revision

DESCRIPTION OF CHANGE: A change to the TCR test method resulted in the need to revise the TCR rating of the product that only affects 0.001 ohm resistance value at the lowest temperature extreme. This resistance range could experience up to 250 ppm/ °C at the lowest temperatures from the previously stated 200 ppm/°C. Detailed TCR data is available upon request.

REASON FOR CHANGE: The TCR test method was revised to reflect the full operational range of the product by reducing the low temperature test point from -55°C to -65°C. The revised value is to maintain Cpk measurement requirements.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: Modified TCR performance limit stated on the datasheet from 200 ppm/°C to 250 ppm/°C for the resistance value of 0.001 ohm. This will only affect the lowest temperature range of performance.

PART NUMBERS/SERIES/FAMILIES AFFECTED: WSHM28181L000*, WSHP28181L000*,

VISHAY BRAND(s): Vishay Dale

TIME SCHEDULE:

Start Shipment Date: Fri Apr 15, 2022

SAMPLE AVAILABILITY: Generally available with in 2 weeks of a request.

PRODUCT IDENTIFICATION: Date Code On or After Week 15 2022 Labeled As 2215 Date Code Format (yyww)

QUALIFICATION DATA: Detailed TCR data available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Mon Apr 4, 2022 or as specified by contract.

ISSUED BY: Bryan Yarborough, Bryan.Yarborough@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

Americas

Vishay Americas
One Greenwich Place
Shelton CT United States 06484
business-americas@Vishay.com
Phone: 1-402-563-6866
Fax: 1-402-563-6296

Europe

Vishay Electronic GmbH
DR.-Felix-Zandman-Platz 1
Selb Germany 95100
business-Europe@vishay.com
Phone: 49-9287-71-0
Fax: 49-9287-70435

Asia

Vishay Intertechnology Asia Pte, Ltd
25 Tampines Street 92
Keppel Building #02-00
Singapore Singapore Singapore 528877
business-asia@vishay.com
Phone: 65-6788-6668
Fax: 65-6788-0988

Vishay Intertechnology, Inc.

Corporate Headquarters 63 Lincoln Highway, Malvern, PA 19355-2143 U.S.A. Phone (610) 644-1300 Fax (610) 296-0657 www.vishay.com

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