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Product Change Notification



Product Group: DR/Fri Jun 21, 2024/PCN-DR-00002-2024-REV-0

WSL, WSL-18, WSLP, WSLP-18, and WSKx Addition of Single Pass Coating

For further information, please contact your regional Vishay office.

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Description of Change: The current process used to coat WSL/WSK surface mount devices involves a two-pass system using transfer coating for the bottom and then the top of the product. This PCN is to inform customers that Vishay has also added a single pass system that will also utilize a laser ablation process to remove excess coating from the terminals to increase the precision of the coating boundaries.

Reason for Change: To enhance the visual/cosmetic quality of the coated parts.

Expected Influence on Quality/Reliability/Performance: No change in form / fit / function expected.

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay Dale

Time Schedule:

Start Shipment Date: Sat Sep 21, 2024

Sample Availability: Available Now

Product Identification: N/A

Qualification Data: Please see qualification attached. Per AEC-Q200 family qualification can be used if the most sensitive member of the family passes qualification. This is why WSL2010 is the size tested for all other values.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Mon Oct 21, 2024 or as specified by contract.

Issued By: Anthony Douglas, anthony.douglas@vishay.com



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WSL0603*	WSL0805*	WSL1020*	WSL1206*	WSL2010*
WSL2512*	WSL2816*	WSL0603*18	WSL0805*18	WSL1206*18
WSL2010*18	WSL2512*18	WSLP0603*	WSLP0805*	WSLP0805*18
WSLP1206*	WSLP2010*	WSLP2512*	WSLS2512*	WSLT2010*18
WSLT2512*	WSK0612*	WSKW0612*	WSK1206*	WSK2512*
WSL3637*				



Product Change Notification



Product Group: Dale Resistors / June 19, 2024 / PCN-DR-00002-2024 Rev0

WSL, WSL-18, WSLP, WSLP-18, and WSKx Addition of Single Pass Coating

DESCRIPTION OF CHANGE: The current process used to coat WSL/WSK surface mount devices involves a two-pass system using transfer coating for the bottom and then the top of the product. This PCN is to inform customers that Vishay has also added a single pass system that will also utilize a laser ablation process to remove excess coating from the terminals to increase the precision of the coating boundaries.

CLASSIFICATION OF CHANGE: PAS-RES-EQ-01

REASON FOR CHANGE: To enhance the visual/cosmetic quality of the coated parts.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No change in form / fit / function expected.

PRODUCT CATEGORY: Resistors, Discrete

PART NUMBERS/SERIES/FAMILIES AFFECTED: All WSL and WSK Series Products With Black Coating

VISHAY BRAND(s): Vishay Dale

TIME SCHEDULE:

Start Shipment Date: September 21, 2024
Last Time Buy Date: N/A
Last Time Shipment Date: N/A

SAMPLE AVAILABILITY: Available after June 19, 2024. Please include comments with sample request to identify this PCN#.

PRODUCT IDENTIFICATION: N/A

QUALIFICATION DATA: Qualification data available by upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before October 21, 2024 or as specified by contract.

ISSUED BY: Anthony Douglas, Anthony.Douglas@vishay.com

For further information, please contact your regional Vishay office.

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Procedure #