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Product Change Notification



Product Group: DR/Wed Jul 31, 2024/PCN-DR-00012-2024-REV-0

WSBE Pin Coat Material Change

For further information, please contact your regional Vishay office.

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Description of Change: WSBE series pins currently have a gold plating. This material is being changed to a Tin plating.

Reason for Change: Excess gold plating on the pins is leading to reduced solderability on specific, customer-side surfaces of the pins. Tin-plated pins do not have the same failure mode, thus increasing the robustness of the customer-side attachment.

Expected Influence on Quality/Reliability/Performance: Tin plating for pins will ensure solderability.

Part Numbers/Series/Families Affected: WSBE*

Vishay Brand(S): Vishay Dale

Time Schedule:

Start Shipment Date: Sun Dec 1, 2024

Sample Availability: Available Now

Product Identification: N/A

Qualification Data: Available Upon Request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri Nov 1, 2024 or as specified by contract.

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



Product Change Notification



Product Group: Dale Resistors / July 31, 2024 / PCN-DR-00012-2024 Rev 0

WSBE Pin Coat Material Change

DESCRIPTION OF CHANGE: WSBE series pins currently have a gold plating. This material is being changed to a Tin plating.

CLASSIFICATION OF CHANGE: PAS-RES-AN-01

REASON FOR CHANGE: Excess gold plating on the pins is leading to reduced solderability on specific, customer-side surfaces of the pins. Tin-plated pins do not have the same failure mode, thus increasing the robustness of the customer-side attachment.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: Tin plating for pins will ensure solderability.

PRODUCT CATEGORY: Resistors, Discrete

PART NUMBERS/SERIES/FAMILIES AFFECTED: WSBE Series.

- WSBE [wsbeseries.pdf \(vishay.com\)](#)

VISHAY BRAND(s): Vishay Dale

TIME SCHEDULE:

Start Shipment Date:	Not Applicable
Last Time Buy Date:	Not Applicable
Last Time Shipment Date:	Not Applicable

SAMPLE AVAILABILITY: Not Applicable

PRODUCT IDENTIFICATION: Not Applicable

QUALIFICATION DATA: No qualification data will be available.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before November 01, 2024 or as specified by contract.

ISSUED BY: Anthony Douglas, Product Marketing Engineer, Anthony.Douglas@vishay.com

For further information, please contact your regional Vishay office.

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Procedure #