



Product Change Notification



Product Group: Dale Resistors / August 28, 2015 / PCN-DR-013-2015 Rev 0

WSC0001 / WSN0001 Product Obsolescence

DESCRIPTION OF CHANGE: WSC0001 and WSN0001 product obsolescence. Customer's need to be directed to newer WSC2515 / WSN2515 (<http://www.vishay.com/docs/30102/wscwsn.pdf>) product or another technology such as WSF, WSL or WSLP. Also, refer to the brochure Conversion Guide (http://www.vishay.com/docs/49616/49616_pl0010.pdf) for a comparison to assist with product choice.

CLASSIFICATION OF CHANGE: Product Obsolescence

REASON FOR CHANGE: The WSC0001 / WSN0001 is the original design of the 1W surface mount wirewound product; refer to page 5 of Conversion guide (link above). The WSC2515 / WSN2515 is an improvement in product and manufacturing design that provides for a more reliable assembly with reduced failure modes. Due to consolidation of floor space and manufacturing locations – the WSC0001/WSN0001 manufacturing equipment is being eliminated.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No change to form/fit/function aside from the following:

- For WSx2515, RTC from 0.1 ohm to 0.3 ohm will be ± 150 ppm/ $^{\circ}\text{C}$ in lieu of ± 90 ppm/ $^{\circ}\text{C}$
- Removing the leadframe on the WSC0001/WSN0001 and going to swaged terminal design on WSC2515/WSN2515 allows the use of the internal silicone coating to be applied over the end caps which leads to improved quality.

PRODUCT CATEGORY: Resistors, Discrete

PART NUMBERS/SERIES/FAMILIES AFFECTED: WSC0001, WSN0001

VISHAY BRAND(s): Vishay Dale

TIME SCHEDULE:

Start Shipment Date: WSC2515 and/or WSN2515 is available now
Last Time Buy Date: February 19, 2016
Last Time Shipment Date: August 19, 2016

SAMPLE AVAILABILITY: If customer converts to alternate product; samples are available immediately

PRODUCT IDENTIFICATION: Not Applicable

QUALIFICATION DATA: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before February 19, 2016 or as specified by contract.

ISSUED BY:

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Procedure #

For further information, please contact your regional Vishay office.

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