



# Product Change Notification



Product Group: DR/Wed Feb 9, 2022/PCN-DR-00021-2021-REV-1

## WSL0805 & WSL0805-18 Change to Welded Construction

**DESCRIPTION OF CHANGE:** WSL0805 and WSL0805-18 product termination will change from a copper clad technology to a welded copper technology. This change will conform the 0805 size to the other WSLx sizes which currently use a welded copper terminal.

Revision 0: Stated no change to form fit function performance or the data sheet for the product.

Revision 1: Revises Fit with small change to height dimension for all values which will be  $0.016 \pm 0.005$ ". Previous dimension was  $0.013 \pm 0.005$ "

**REASON FOR CHANGE:** The construction of the WSL0805 and WSL0805-18 terminal bonding to the resistance element will be changed from a copper clad to a welded copper terminal. This allows for overall better performance and utilization of internal processing. This change is also required due to previous clad material suddenly being unavailable from our supplier.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** This change will have no effect on the performance of the part and is form and function equivalent of the previous clad bonded terminal. Currently all other WSL products use this new terminal bonding process and have for decades.

Revision 0: Stated no change to form fit function performance or the data sheet for the product.

Revision 1: Revises Fit with small change to height dimension for all values which will be  $0.016 \pm 0.005$ ". Previous dimension was  $0.013 \pm 0.005$ "

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** WSL0805\*

**VISHAY BRAND(s):** Vishay Dale

### TIME SCHEDULE:

Start Shipment Date: Mon Jan 3, 2022

**SAMPLE AVAILABILITY:** If customer converts to alternate product; samples will be available immediately in limited quantity.

**PRODUCT IDENTIFICATION:** PRODUCT IDENTIFICATION: Date Code on or After Week 1 2021 Labeled As 2101 Date Code Format (yyww)

**QUALIFICATION DATA:** Qualification data available by request and full PPAP available.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri Mar 11, 2022 or as specified by contract.**

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

**For further information, please contact your regional Vishay office.**

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