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WSL, WSL-18, WSLP, WSLP-18, WSLT, and WSK Marking Removal (PCN-DR-00009-2022)

Vishay Dale is removing the part marking from its WSL, WSL-18, WSLP, WSLP-18, WSLT, and WSK series of Power Metal Strip® resistors to improve process efficiency and reduce the amount of time for customer-side AOI set-up. The current marking of these parts can differ slightly from each manufacturing location, leading to concerns and additional unnecessary challenges with AOI boundary identification. The unmarked format will provide a new means of identifying if a part has been inadvertently flipped during installation. The components will feature a uniform black top (Figure 1) and a uniform white bottom side (Figure 2), which will simplify AOI detection conditions and provide a more reliable means of verifying proper orientation. The resistance value identification of the product can still be obtained from the reel label.



Figure 1 - Top Side

Before

After

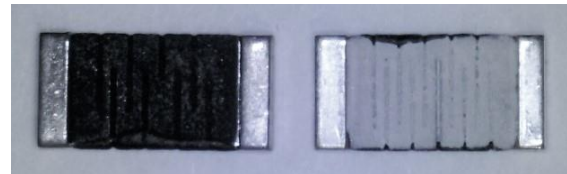


Figure 2 Bottom Side

Before

After

This change is expected to go into effect beginning with shipments on March 1, 2023, with date code 2309.

This change is specific to the black-coated chip sizes of Power Metal Strip products and does not affect other products such WSL / WSLP / WSLT versions of 2726, 4026, 3921, 5931, WSK1216, and WSLF2512, which are uncoated.

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