



The DNA of tech.™



CWR06 Series MIL-PRF-55365/4 Qualified, Conformal Coated Capacitors for High Reliability Markets

Vishay Sprague has been producing MIL-PRF-55365/4 qualified components for over 42 years. Our conformal coated CWR06 series capacitors have no internal lead frame, and therefore provide an advantage in terms of higher volumetric efficiency. Their space savings present an opportunity for improvements in dielectric thickness, which may well result in lower DC leakage and longer life.

This series is designed for the avionics, military and, space markets, and is available with space-grade “T” level reliability.

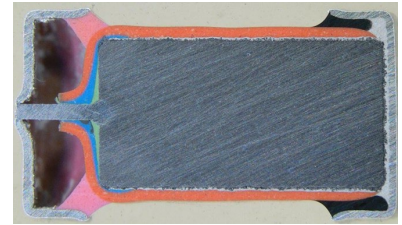


Figure 1: CWR Cross Section

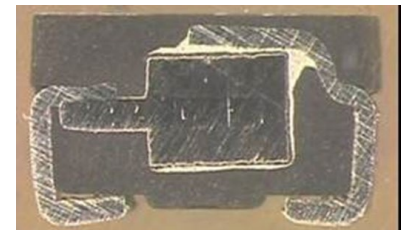


Figure 2: Molded Cross Section

Additional Key Advantages

- Weibull failure rates of B, C, and D
- Space-grade T level available
- All termination options available: B, C, H, and K
- Drop-in replacement for the CWR09

Useful Links

- [CWR06 Product Page](#)
- [CWR16 Extended Range Product Page](#)
- [CWR26 Low ESR Product Page](#)
- [Tantalum Parametric Search](#)

- www.vishay.com/ppg?40009
- www.vishay.com/ppg?40094
- www.vishay.com/ppg?40163
- www.vishay.com/capacitors/tantalum/

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