

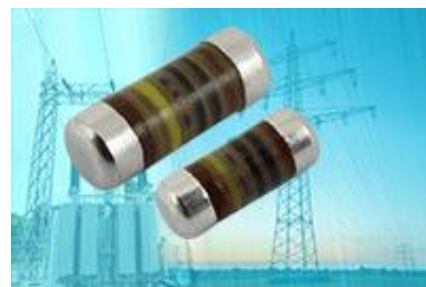
Vishay Beyschlag Professional Thin Film MELF Resistors provide industry-high operating voltages to 1000 V

Vishay Intertechnology „Brand Beyschlag“ today introduced new high-voltage professional thin film MELF resistors in the 0204 and 0207 case sizes.

Designed for industrial, lighting, and medical applications with high stability and reliability requirements, the Vishay Beyschlag MMA 0204 HV and MMB 0207 HV resistors combine a robust construction with industry-high operating voltages to 1000 V.

The MMA 0204 HV and MMB 0207 offer a resistance range from 340 k Ω to 10 M Ω with tolerance of $\pm 1\%$, TCR of ± 50 ppm/K, rated power dissipation to 1.0 W at +70 °C, and excellent long-term stability down to $< 0.5\%$ after 1000 hours. Suitable for processing on automatic SMD assembly systems, the lead (Pb)-free devices are RoHS-compliant, halogen-free, and Vishay Green.

Built on an advanced metal film technology, the devices released today provide proven reliability for high-voltage electronic circuits in lighting ballasts and LED drivers, industrial inverters and converters, battery management systems, and medical equipment. In these applications, the resistors save board space and simplify designs by replacing devices in larger case sizes, multiple resistors in similar case sizes, and leaded resistors.



Samples and production quantities of the MMA 0204 HV and MMB 0207 HV are available now, with lead times of six to eight weeks for larger orders.

Please contact the wts // electronic sales team for further information.

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