



New Ohmite chip resistor can handle 3000V

Available with voltage ratings up to 3Kv and resistance values from 100k up to 100Gohms, the new Ohmite HVC Series of wrap around terminal chip resistors have a standard TCR of 100ppm and standard tolerances of 5%, although tolerances as low as 0.50% can be achieved. Voltage coefficients range from as low as 10 and up to 100 depending on resistance value.

Supplied in 0805, 1206, and 2512 package sizes, the range comprises 23 stock part numbers. Launched in response to high voltage resistor demands driven by renewable energy, military and medical electronics, the HVC is suitable for vacuum applications as they do not contain any organic compounds.

The thick film resistors have an operating temperature range of -55°C to +155°C and the matte tin contact with a nickel barrier is designed for extended shelf life so the product is suitable for inventory support. Parts are delivered in convenient 500 piece reels. Pricing ranges from \$0.60-\$0.90 in values up 100 meg at 5% tolerance. Consult factory for higher resistance values and tighter tolerances. Product details can be viewed at <http://www.ohmite.com/catalog/pdf/hvc.pdf>.

In business since 1925, Ohmite Manufacturing is a global supplier of fixed and variable power resistors as well as heatsink solutions and electronic hardware. For more information on Ohmite products and local distributors go to www.ohmite.com.

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