

# High Voltage Chip Resistor For Voltages Up to 3 KV

Providing design engineers with a robust device ideal for a variety of high voltage, harsh environment applications, the HVC Series, a thick film chip resistor with resistance values to 100 Mohms, has been released. The resistors are rectangular and feature high voltage operation in standard 1206, 2010, and 2512 package sizes, making them well suited for automatic handling methods. The resistors feature a resistance range of 100 Kohms to 1 Mohm, with tolerances to 0.5%, 1%, 2%, and 5%. Continuous voltage ratings are up to 3 KV, with maximum overload voltage to 4.5 KV. Power ratings for the resistors are 0.3 W, 0.5 W, and 1 W, with rated voltages of 1000 V, 2000 V, and 3000 V.

?

**Source URL (retrieved on 01/28/2015 - 6:47pm):**

<http://www.mdtmag.com/product-releases/2008/08/high-voltage-chip-resistor-voltages-3-kv>