



Featured Products Bulletin

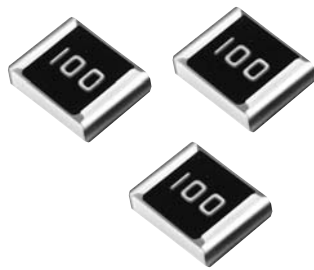
CHIP RESISTORS

Bourns Releases New Power Resistor Series

Riverside, California - April 25, 2007 - Bourns® Specialty Resistor Product Line is pleased to introduce [Model CRF2512](#). As power supplies are designed for increased efficiencies in terms of current output and density so too are innovations in current sensing resistors.

Typically, a Low Ohmic Chip Resistor made from thick film cannot go below 10 milliohms in resistance value. Furthermore, the TCR of Thick Film Chip Resistors can be as high as 600 PPM/°C at low resistance values.

The CRF2512 is a chip with a foil made from NiCr and offers resistance values as low as 1 milliohm and TCRs of 75 PPM. It is a feasible alternative for engineers requiring a current measurement resistor in a compact 2512 housing together with a low TCR and high current (the CRF2512 is rated to 2 W for resistance values of between 1 and 2 milliohms).



Features

- Resistance value as low as 0.001 ohm
- Power rating of 2 watts at 70 °C
- Lead free
- RoHS compliant*

Applications

- Power supplies
- Stepper motor drives