



Featured Products Bulletin

CHIP RESISTORS



Bourns® Networks Product Line Introduces CRT Series of Precision Chip Resistors to 0.01%

Riverside, California - November 10, 2006 - Bourns® Networks product line introduces [Models CRT0402, CRT0603, CRT0805, and CRT1206](#) with resistance values available in tolerances as tight as $\pm 0.01\%$ and a resistance range from $0.01\ \Omega$ through $2\ M\Omega$ (E96 + E24 values). Temperature coefficient of resistance (TCR) values from 5 to 50 PPM/°C are available in the CRT series. The data sheet includes a table with details of the value-tolerance-TCR combinations.

Precision chip resistors produce an accurate voltage from a current input. These chip resistors can be used in low signal detection/amplification applications and in circuits that require high precision.

Due to the high quantity of value-tolerance-TCR combinations (over 13,000) of this specialty resistor series, samples will be ordered from the factory on an as-requested basis. Please anticipate at least a four-week lead-time for sample orders.

Features

- Ultra-tight tolerance
- Wide resistance range
- RoHS compliant*
- Four package sizes available

Applications

- Current sense
- Precision circuits