



# Featured Products Bulletin

## CPTC RESETTABLE FUSES



### **Bourns® Circuit Protection Division Announces the Release of Dual Packaged Surface Mount Ceramic PTC Thermistors**

Riverside, California - November 6, 2006 - Bourns is pleased to advise that our product family of Ceramic PTCs has been extended to include a surface mount package that houses two resistance matched PTCs in a single ceramic housing. The product is an ideal solution for the protection of telecom line cards that require tight resistance matching of the tip and ring line. The Ceramic PTC thermistors have been designed to match and compliment the Bourns® family of TISP® thyristor-based overvoltage protection devices. In combination, Bourns® components can now provide equipment manufacturers with a total telecom circuit protection solution, which will aid equipment and comply with various global telecommunication and equipment standards.

The addition of the [CMF-SD Ceramic PTC](#) product family extends Bourns existing wide range of telecom circuit protection devices. In addition to our portfolio of circuit protection devices, Bourns team of Field Applications Engineers (FAEs) can offer fully integrated solutions to meet most telecom protection requirements. Wherever you are located in the world, you have a regional applications team to help you meet your circuit protection requirements.

#### **Features**

- Two resistance-matched PTCs in a ceramic housing
- Aids compliance with:
  - ITU-T K.20/21/45
  - Telcordia GR-1089-CORE
  - UL 60950, 3rd Ed.
- Narrow resistance tolerance
- RoHS compliant\*

#### **Applications**

- Used as a secondary overcurrent protection device in:
- Customer Premise Equipment (CPE)
  - Central Office (CO)
  - Access equipment