



## Bel's Portfolio of PPTC Resettable Fuses Now Includes 5 Surface-Mountable Series

### *Chips Optimized to Protect Circuits in Most Popular Consumer Electronic Products and Systems*

JERSEY CITY, N.J., Nov 02, 2009 (BUSINESS WIRE) -- Announced today by Bel Fuse Inc. (NASDAQ: BELFA)(NASDAQ: BELFB), a premier developer of fuses and magnetic-based solutions for high-speed networking and computer applications, is the expansion of their 0ZCx Series of surface mountable Polymeric Positive Temperature Coefficient (PPTC) resettable fuses. The RoHS-compliant, lead-free and halogen-free Series features Bel's unique polymer formulation to ensure long-life performance and superior overcurrent protection in the broadest range of consumer electronics. Offered in five EIA/IECQ case sizes ranging from 0805 to 2920, the chip fuses are rated up to 60 VDC with current ratings up to 3A. Chips are specifically engineered to limit the flow of dangerously high current during fault conditions to protect products and systems from overcurrent surges and overtemperature faults. In the event of a fault, fuses reset themselves once power is removed, the fault is corrected, and the voltage is reapplied. Their resettable functionality, coupled with unparalleled reliability, makes Bel's 0ZCx Series the ideal alternative to traditional fuses and fusible links. Moreover, they facilitate the utmost in design flexibility and manufacturing efficiencies while enabling OEMs/ODMs to minimize repair, service, and warranty expenses. Materials meet UL-94V-0 requirements.

The 0ZCx Series is appropriate for use on high-density PC boards in a wide array of consumer electronics applications in which safety and reliability are critical factors. They are commonly specified for use in PDAs/digital cameras, MP3 players, video recorders, and set-top boxes. Parts are equally well suited for battery and port protection in mobile phones, port protection in game consoles, plug and play protection for PC motherboards and peripherals, USB peripherals, disk drives, and CD-ROMs.

Boasting a fast trip time and provided in an industry-standard 0805, 1206, 1210, 1812, or 2920 footprint, the 0ZCx Series feature hold current ratings from 50mA to 3A. PTC chips' operating temperature range is -40 degrees C to +85 degrees C.

To learn more about Bel's 0ZCx Series polymer PTC resettable fuses, visit <http://www.belfuse.com/PTC Resettable Devices>.

Prices for the 0ZCx Series range from \$0.08 to \$0.20 each in production quantities, depending on case size, voltage and hold current ratings. While delivery is from stock to 8 weeks, samples are immediately available.

#### **About Bel**

Bel (<http://www.belfuse.com>) and its divisions are primarily engaged in the design, manufacture, and sale of products used in networking, telecommunications, high-speed data transmission, and consumer electronics. Products include magnetics (discrete components, power transformers and MagJack(R) connectors with integrated magnetics), modules (DC-DC converters, integrated analog front-end modules, custom designs), circuit protection (miniature, micro and surface mount fuses) and interconnect devices (passive jacks, plugs and cable assemblies). The Company operates facilities around the world.

*Except for historical information contained in this news release, the matters discussed are (including information regarding the 0ZCx PTC Fuse Series) forward-looking statements that involve risks and uncertainties. Among the factors that could cause actual results to differ materially are the following: the effect of business and economic conditions, the impact of competitive products and pricing; capacity and supply constraints or difficulties; product development, commercializing or technological difficulties; the regulatory and trade environment; and the risk factors reported from time to time in the Company's SEC reports.*

SOURCE: Bel Fuse Inc.

Bel Fuse Inc.  
Donna Marganella, 858-676-9650 Ext. 108  
or  
Berkman Associates, 310-826-5051

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