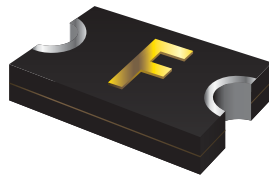


Featured Products Bulletin

MULTIFUSE® PPTC RESETTABLE FUSES



Bourns Multifuse Product Line Announces New 0805 Size High Temperature Family of Resettable Fuses

Riverside, California - February 15, 2013 - Bourns is pleased to announce the introduction of the new [MF-PSHT Series](#) of Multifuse® polymer PTC resettable fuses. This 0805 (2012 Metric) size surface mount device is now Bourns' smallest size resettable fuse to use high temperature PTC material.

Bourns' high temperature materials operate up to 125 °C and have been primarily designed for automotive applications. However, with the trend to increase board density in other areas such as industrial, telecom and consumer electronics, the operating temperature of some electronics is increasing. This makes the miniature size PPTC with an elevated operating temperature ideal for high density boards.

The compact MF-PSHT Series uses the new freeXpansion™ design that increases the performance of the resettable fuse with:

- Higher hold currents (I_{hold})
- Higher voltages (V_{max})
- Improved resistance stability
- Smaller footprints

The new Multifuse® MF-PSHT Series is RoHS compliant*.

For further details on these exciting new models, please contact your nearest [Bourns representative](#).

Features

- Operating temperature range up to +125 °C
- Low thermal derating factor
- Higher hold currents at elevated temperature
- RoHS compliant*

Applications

- Protection of automotive circuitry including engine control modules
- Overcurrent surge protection of electronic equipment required to operate at high operating temperature ranges
- Resettable fault protection of general electronic equipment