







Featured Products Bulletin

CIRCUIT PROTECTION



Bourns Adds MOV Products


Riverside, California - April 10, 2010 - Bourns is pleased to announce the release of two new MOV (Metal Oxide Varistor) protection series products for general applications. The Bourns® MOV product portfolio offers 7 mm and 10 mm radial leaded varistor devices which protect against overvoltage transients such as lightning, power contact and power induction. The metal oxide varistors offer a choice of varistor voltages from 18 V to 820 V and Vrms voltages from 11 V to 510 V. The devices have high current handling, high energy absorption capability and fast response times to protect against transient faults up to rated limits.

Series	MOV-07DxxxK	MOV-10DxxxK
Photo		
Symbol		
Varistor Voltage	18 V – 820 V	18 V – 820 V
Varistor Voltage Tolerance	±10 %	±10 %
Max. Continuous Voltage (Vrms)	11 V – 510 V	11 V – 510 V
Max. Continuous Voltage (Vdc)	14 V – 675 V	14 V – 675 V
Rated Wattage	0.25 W	0.40 W
Maximum Response Time	25 ns	25 ns

Each MOV series is RoHS compliant* and complies with the UL 1449 industry standard.

The product data sheets with detailed specifications and a cross reference search feature can be viewed on the Bourns website at www.bourns.com.

Features

- High voltage rating
- High current rating
- Bidirectional
- Surge protection
- Fast response time
- RoHS compliant*
- Agency recognition: 

Applications

- Power supplies
- Power systems
- Line voltage
- Telecom systems
- White goods / appliances

*RoHS Directive 2002/95/EC Jan 27 2003 including Annex.