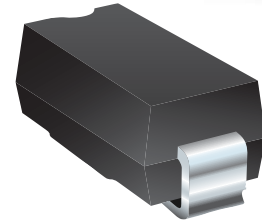




# Featured Products Bulletin

## CHIP DIODES



### Bourns Adds New Discrete TVS Diode Products

Riverside, California - February 23, 2010 - Bourns is pleased to announce the release of four new ESD/EFT/Surge Protection series products for general applications. The portable communications, computing and video equipment markets are challenging the semiconductor industry to develop increasingly smaller electronic components. Bourns offers Transient Voltage Suppressor Diodes for surge and ESD protection applications, in compact chip package size formats.

Series	Standoff Voltage	Unidirectional/ Bidirectional	Power Wattage
<a href="#">SMAJ</a>	5.0-170 V	YES	400 W
<a href="#">SMBJ</a>	5.0-170 V	YES	600 W
<a href="#">SMCJ</a>	5.0-170 V	YES	1500 W
<a href="#">SMLJ</a>	5.0-170 V	YES	3000 W

Each of the series is RoHS compliant\* and complies with the following industry standards: IEC 61000-4-2 ESD (Min. Level 4), IEC 61000-4-4 EFT, and IEC 61000-4-5 Surge.

Product data sheets with detailed specifications and a cross reference search feature can be viewed on the Bourns website at [www.bourns.com](http://www.bourns.com).

#### Features

- Surface mount package
- Standoff Voltage: 5.0 to 170 volts
- Power dissipation: 400 W (SMAJ), 600 W (SMBJ), 1500 W (SMCJ), 3000 W (SMLJ)
- RoHS compliant\*

#### Applications

- IEC 61000-4-2 ESD (Min. Level 4)
- IEC 61000-4-4 EFT
- IEC 61000-4-5 Surge