

Featured Products Bulletin

POWER TVS PRODUCTS



Bourns Releases New Power TVS (PTVS) Diode

Riverside, California - March 27, 2013 - Bourns is pleased to announce the release of the [Model PTVS15-xxxC-TH Series](#) High Current TVS Diodes. These high current bidirectional TVS diodes are designed for use in AC line protection and high power DC bus clamping applications. They offer bidirectional port protection from 58 volts to 76 volts. The devices are RoHS* compliant and UL Recognized (pending). They also meet IEC 61000-4-5 8/20 μ s current surge requirements.


The use of silicon technology in the Power TVS products offers lower clamping voltage under surge compared to competing Metal Oxide Varistor (MOV) technology.

The Bourns® Model PTVS15-xxxC-TH High Current TVS Diodes are provided in through-hole packages and meet industry standard requirements such as RoHS* and Pb Free solder reflow profiles.

The product data sheet with detailed specifications can be viewed on the Bourns website at www.bourns.com.

Should you have any questions or need additional information, please contact [Customer Service/ Inside Sales](#).

Features

- 15 kA, 8/20 μ s surge capability
- Low clamping voltage under surge
- Bidirectional TVS
- UL Recognized  (pending)

Applications

- AC line protection
- High power DC bus protection