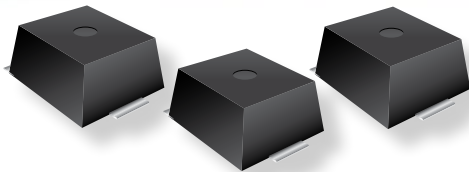


New Product Release

POWER TVS DIODES



Bourns Releases New High Current TVS Diode Series *Model PTVS-M*

Riverside, California - April 26, 2017 - Bourns is pleased to announce the release of the Model PTVS-M High Current TVS Diode Series. This series was designed for use in high power DC bus clamping applications.

The Model PTVS-M series offers superior performance — lower clamping voltage under surge, performance stability and increased reliability compared to competing MOV technology.

The SMD package should simplify assembly and can reduce costs by eliminating the extra design step in cases where the Power TVS Diode is the only through-hole component on the printed circuit board.

The Model PTVS-M series' new, overmolded surface mount package is an optimal choice for automatic pick and place assembly and reflow processes.

Model	Standoff Voltage	Peak Pulse Current Rating (I _{PPM})	Package Type
PTVS3-066C-M	66 V	3 kA	SMD
PTVS3-076C-M	76 V	3 kA	SMD
PTVS6-066C-M	66 V	6 kA	SMD
PTVS6-076C-M	76 V	6 kA	SMD
PTVS10-066C-M	66 V	10 kA	SMD
PTVS10-076C-M	76 V	10 kA	SMD

The product data sheets 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

- Low clamping voltage under surge
- Bidirectional TVS
- Surface mount package
- Excellent overtemperature performance
- RoHS compliant*

Applications

- High power DC bus protection