



NEW PRODUCT RELEASE

POWER TVS DIODES



Bourns Introduces New High Current PTVS Diode in a Through-hole Package

Model PTVS20-015C-TH

Riverside, California – September 21, 2022 – Bourns, Inc., a leading manufacturer and supplier of electronic components, is pleased to introduce the [Model PTVS20-015C-TH PTVS Diode](#). The Model PTVS20-015C-TH PTVS Diode features a through-hole package and is capable of handling 20 kA current surge at a low voltage of 15 V to provide effective electrostatic discharge (ESD) protection in applications needing high power DC bus protection.

The Bourns® Model PTVS20-015C-TH PTVS Diode has a maximum working voltage of 15 V, meets IEC 61000-4-2 Level 4 ESD protection requirements, and is capable of handling 20 kA (8/20 μ s) per IEC 61000-4-5 lightning protection.

Available now, the Bourns® Model PTVS20-015C-TH PTVS Diode is RoHS compliant* and halogen free**. For more detailed product information, please see the data sheet: www.bourns.com/docs/Product-Datasheets/PTVS20-015C-TH.pdf

Features

- 20 kA, 8/20 μ s surge capability
- Low clamping voltage under surge
- Bidirectional TVS
- RoHS compliant*
- Halogen free**

Applications

- High power DC protection

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

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.

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