



Bourns Introduces New Surface Mount Power TVS Diode in a DFN Package

Model PTVS20-015C-H

Riverside, California – December 19, 2022 – Bourns, Inc., a leading manufacturer and supplier of electronic components, is pleased to introduce the all new [Model PTVS20-015C-H Power TVS Diode](#). This innovative new PTVS Diode is offered in a surface mount DFN package and is capable of handling 20 kA (8/20 μ s) current surge with a low working voltage of 15 V to provide effective ESD protection in applications requiring high power DC bus protection.

Available now, the Bourns[®] Model PTVS20-015C-H 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-H.pdf

Features

- 20 kA, 8/20 μ s surge capability per IEC 61000-4-5
- IEC 61000-4-2 Level 4 ESD protection compliant
- Low clamping voltage under surge
- Bidirectional TVS
- DFN package
- RoHS compliant*
- Halogen free**

Applications

- High power DC bus 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.