BOURNS®

PRODUCT EXTENSION **RELEASE**

POWER TVS DIODES



Bourns Announces the PTVS3-xxxC-TH Series Power TVS Diode Extension

Model PTVS3-066C-TH

Riverside, California – April 21, 2025 – Bourns is pleased to announce the extension of its PTVS3-0xxxC-TH High Current TVS Diode Series. The new Model PTVS3-066C-TH extends the series' repetitive standoff voltage range by adding a 66 V option.

The Model PTVS3-066C-TH is RoHS compliant*.

Model	Peak Current Rating 8/20 µs	Repetitive Standoff Voltage (V)	Minimum Breakdown Voltage (V)	Maximum Clamping Voltage (V)
PTVS3-066C-TH	3000	66	72	120

For additional information, please visit the Bourns website at www.bourns.com. Check out the Diode Technical Library for many useful white papers, application notes and technical documents. Should you have any questions or need additional information, please contact Bourns Customer Service/Inside Sales.

Features

- 3 kA, 8/20 µs surge capability
- Low clamping voltage under surge
- Bidirectional TVS diode
- Excellent performance over temperature
- UL Recognized
- RoHS compliant*

Applications

- High power DC bus protection

Additional Information

DATA SHEET | PRODUCT SELECTOR | TECHNICAL LIBRARY | INVENTORY | SAMPLES | CONTACT

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

ESD2501

Americas: Tel +1-951 781-5500 americus@bourns.com
EMEA: Tel +36 88 885 877 eurocus@bourns.com
Asia-Pacific: Tel +886-2 256 241 17 asiacus@bourns.com
Mexico: Tel +52 614 478 0400 mexicus@bourns.com