



# 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 $\mu$ s	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](http://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  $\mu$ s 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



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

ESD2501