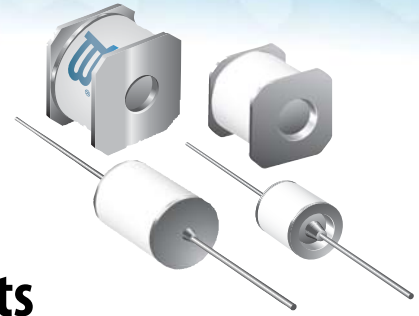


# Featured Products Bulletin

## GAS DISCHARGE TUBES



## Bourns Adds High Voltage GDT Products

Riverside, California - June 1, 2012 - Bourns is pleased to announce the release of four new series of High Voltage Gas Discharge Tubes (GDTs). The new GDT series target industrial applications requiring high DC breakdown voltages. The 2-electrode GDT devices are offered with DC breakdown voltages ranging from 800-6000 volts. The new series are offered in miniature surface mount, miniature axial and standard axial leaded packages.

| Series                      | Description                               | Package       | Dimensions -<br>Dia. x Length<br>(mm) | DCBD Range<br>(V) | Max. Surge<br>Rating 8/20 $\mu$ s<br>(kA) |
|-----------------------------|---|---------------|---------------------------------------|-------------------|---|
| <a href="#">2087-xxx-SM</a> | High Voltage<br>2-Electrode Miniature GDT | Surface Mount | 4 x 4.2                               | 800 - 2000        | 3   |
| <a href="#">2089-xxx-X</a>  |   | Axial Leaded  | 5.5 x 6                               | 1000 - 3600       | 3   |
| <a href="#">2093-xxx-SM</a> | High Voltage<br>2-Electrode GDT           | Surface Mount | 6.2 x 4.2                             | 1000 - 3000       | 5   |
| <a href="#">2095-xxx-X</a>  |   | Axial Leaded  | 8 x 8                                 | 800 - 6000        | 5 / 8                                     |

### Features

- High DC breakdown voltage
- High insulation resistance
- Low capacitance
- Compact sizes
- Surface mount and axial packages available

### Applications

- Air conditioning
- Gas boilers
- Surge Protection Devices (SPDs)
- Submersible pumps
- Power supplies

Each of the series is RoHS Compliant\* and UL Recognized.

Product data sheets with detailed specifications and a cross reference search feature can be viewed on the Bourns website at [www.bourns.com](http://www.bourns.com).

If you have any questions, please contact [Bourns Customer Service](#).