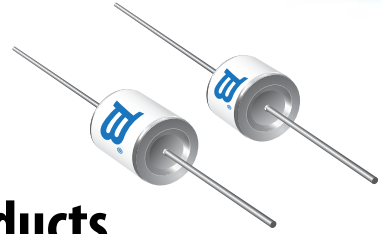


Featured Products Bulletin

GAS DISCHARGE TUBES



Bourns Adds Two New Series of GDT Products


Riverside, California - November 28, 2012 - Bourns is pleased to announce the release of two new series of Gas Discharge Tube (GDTs). These products were acquired from Jensen Devices, AB and have now been fully integrated into the Bourns GDT Product line.

The **ST series** is a Switching GDT that features breakdown voltages between 350 V and 1000 V including the most utilized versions of 800 V and 840 V, which are ideally suited for automotive HID Xenon headlight applications. Characterized by long-term reliability and high temperature performance, the Sparctube™ ST series is designed specifically for voltage controlled switching of capacitive discharge circuits where high energy, low loss and a fast rate of switching are required.

The Bourns® **SA2 series** of high voltage GDTs are designed for high isolation applications such as street lighting, medical devices, air conditioning units, power supply devices, projectors and welders. The series features high insulation resistance over a wide temperature range and is offered with DC breakdowns from 2.4 kV to 7.2 kV. Other customized voltages are available upon request.

Product data sheets with detailed specifications and a cross reference search can be viewed on the Bourns website at www.bourns.com.


ST Series Sparctube™ Switching Spark Gap Features

- Formerly a  product
- Fast switching rate
- High energy, low loss capability
- Wide operating temperature range
- Long service life
- High insulation resistance
- RoHS compliant*

ST Series Applications

- Igniters for architectural and automotive Xenon discharge lamps
- Electronic igniters for gas heating and gas domestic appliances, e.g., cookers
- Ignition of ultra-high pressure gas discharge lamps for data and video projectors

SA2 Series Features

- Formerly a  product
- High insulation resistance
- Quick response, long service life
- Available DC breakdown range: 2.4 kV to 7.2 kV
- Wide operating temperature range
- RoHS compliant*

SA2 Series Applications

- Street lighting
- Medical devices
- Air conditioning
- Power supplies
- Projectors
- Welders