

New Product Release

GAS DISCHARGE TUBES



Bourns Releases New 8 x 6 mm Gas Discharge Tube Model 2029 Heavy Duty Series


Riverside, California - September 3, 2015 - Bourns is pleased to announce the release of the [Model 2029 Series](#) of heavy duty surface mount Gas Discharge Tubes (GDTs).

The Bourns® Model 2029 Series is a 2-electrode GDT designed for use in general industrial applications that may be exposed to lightning or other transients. The Model 2029 is also recommended for telecommunication line equipment requiring ITU-T K.20, ITU-T K.21 or GR-1089 compliance.

The compact 8 x 6 mm GDT offers a maximum 25 kA, 8/20 µsec peak pulse current rating, fast response times and stable performance over its extended life. The heavy duty 2029 Series has extremely low capacitance, making it an ideal overvoltage protector for high-speed telecom or industrial communications applications.

The new models are available as RoHS* compliant. The product data sheets with detailed specifications can be viewed on the Bourns website at www.bourns.com. Please contact your local [Bourns Representative](#) or [Bourns Customer Service](#) for samples or for further information.

Features

- Surface mount for economical assembly
- High surge current rating
- Designed to meet ITU-T K.12 class 5 surge current requirements
- Low capacitance and insertion loss
- Stable breakdown throughout life
- UL Recognized 
- RoHS compliant*

Applications

- Telecommunications
- Industrial electronics
- Commercial electronics
- Automotive, aircraft, military electronics