

New Product Release

GAS DISCHARGE TUBES



Bourns Releases New Gas Discharge Tube *Model 2033 Series Stacked GDT*

Riverside, California - February 22, 2018 - Bourns is pleased to announce the release of the [Model 2033 Series](#) Heavy Duty Stacked Surface Mount Gas Discharge Tube (GDT).

The Bourns® Model 2033 Series is a multi-chambered GDT designed for use in 48 V DC powered applications where the GDT must reset under follow-on current conditions. The multi-chamber stacked design creates a GDT with a total arc-voltage that exceeds the typical peak DC voltages of 48 V systems which assures reset after a triggering event.

The Model 2033 Series offers a robust current handling capability of 20 kA on an 8/20 μ s current wave form as well as 4 kA on a 10/350 μ s, making it ideal for Remote Radio Unit (RRU) applications with high exposure to lightning.

In support of automated assembly, the series features a top plate which allows for easy pick and place. Packaging options include bulk as well as tape and reel.

The new models are 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 further information.

Features

- Low capacitance
- Multi-chambered GDT design
- High current rating
- Pick and place top plate
- RoHS compliant*

Applications

- 48 V DC power supplies
- Remote radio heads