

New Product Release

GAS DISCHARGE TUBES



Bourns Releases New Gas Discharge Tube *Model 2036 H Series High Temperature Rated GDT*

Riverside, California - June 8, 2018 - Bourns is pleased to announce the release of the Model 2036 Series High Temperature rated Surface Mount Gas Discharge Tubes (GDTs).

The [Model 2036-xx-SM-H](#) is a 3-electrode GDT designed for use in applications requiring a wide operating temperature range. The Model 2036 Series has stable operating characteristics over an operating temperature range of -55 to +125 °C making it ideal for remote-outdoor communications equipment as well as environmentally-exposed industrial equipment requiring overvoltage protection.

The Bourns® Model 2036 Series offers a robust current handling capability of 10 kA on an 8/20 μs current wave form as well as 2 kA on a 10/350 μs. The 3-electrode design also provides balanced voltage limiting in response to a common mode surge event.

The new models are RoHS compliant*. The product data sheet can be viewed on the Bourns website along with a wide assortment of GDTs at [www.bourns.com/products/circuit-protection/gas-discharge-tube-\(gdt\)-surge-arrestors](http://www.bourns.com/products/circuit-protection/gas-discharge-tube-(gdt)-surge-arrestors). Please contact your local [Bourns Representative](#) or [Bourns Customer Service](#) for further information.

Features

- Stable performance over a wide temperature range
- Low capacitance
- Balanced protection
- High surge current rating
- RoHS compliant*

Applications

- Outdoor communications equipment
- Exposed industrial equipment

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

GDT1802