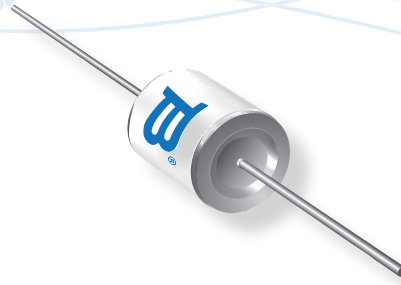




# NEW PRODUCT RELEASE

## GAS DISCHARGE TUBES



## Bourns Announces the Release of a New AEC-Q200 Compliant High Voltage Gas Discharge Tube Family


### Model SA2-A Series

Riverside, California – September 26, 2024 – Bourns is pleased to announce the addition of a new High Voltage Gas Discharge Tube (GDT) Series to the successful line of Bourns® AEC-Q200 compliant components. The [Model SA2-A Series](#) has been evaluated under the stringent AEC-Q200 standard, expanding Bourns' legacy of quality, innovation, and design in GDT overvoltage surge arrestors.

Market demands relating to AEC-Q200 compliance focus on ensuring the reliability, durability, regulatory compliance, electrical performance, and innovation capability of electronic components used in high reliability applications. In addition, the stringent testing required by this standard ensures that this new series will be a great fit for other demanding applications like outdoor EV charging charging surge protection and electrical isolation.

The new Model SA2-A Series is RoHS compliant\* and UL recognized.

#### Features

- AEC-Q200 compliant
- 3000 V - 7200 V Breakdown voltages
- -40 °C to +125 °C Operating temperature
- High surge current rating
- High insulation resistance
- Quick response, long service life
- UL recognized 
- RoHS compliant\*

#### Applications

- AEC-Q200 compliant applications\*\*
- Power supplies
- Medical devices (low to medium risk)\*\*\*
- IEC 62368-1 compliant equipment
- HVAC
- Lighting

Please visit the Bourns website at [www.bourns.com/products/circuit-protection/gas-discharge-tube-\(gdt\)-surge-arrestors/2-electrode-gdts/high-voltage-series](http://www.bourns.com/products/circuit-protection/gas-discharge-tube-(gdt)-surge-arrestors/2-electrode-gdts/high-voltage-series) for details on Bourns® High Voltage 2-Electrode GDTs. For more information on Bourns® GDTs, check out our additional available resources in the [Bourns® GDT Technical Library](#). If you have any questions, please contact [Bourns Customer Service/Inside Sales](#).

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

\*\* Any reference to Bourns® standard product in the data sheet as compliant with the AEC-Q standard or "automotive grade" does not by itself mean that Bourns has approved such product for use in an automotive application.

\*\*\* Bourns® products have not been designed for and are not intended for use in "lifesaving," "life-critical" or "life-sustaining" applications nor any other applications where failure or malfunction of the Bourns® product may result in personal injury or death. See Legal Disclaimer Notice <http://www.bourns.com/docs/legal/disclaimer.pdf>.

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