

Arc Voltage 15V GDT Gas Discharge Tube RoHS Certified for Overvoltage Protection 25ns Response Time

Our Product Introduction

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Basic Information

- Place of Origin: GUANGDONG, China
- Brand Name: Socay
- Certification: RoHS, UL
- Model Number: SC1812-800BSMD
- Minimum Order Quantity: 2500 PCS
- Packaging Details: 12mm Tape & 13" Reel
- Delivery Time: To be negotiated
- Supply Ability: sufficiency



Product Specification

- Dimensions: 4.5mm X 3.2mm X 2.7mm
- Certifications: RoHS, UL
- Minimum Insulation Resistance: 1GΩ
- Operating Temperature: -40 ~ +90
- Nominal Impulse Discharge Current: 1KA
- Response Time: 25ns
- Materials: Dull Tin-plated
- Maximum Capacitance: <1.0pF

Product Description

Product Description:

Our Gas Discharge Tubes are engineered for optimal performance, with a voltage rating of $800V \pm 20\%$ and a current rating of 1kA. This high capacity ensures that even the most sensitive electronic components are protected from damage caused by sudden voltage spikes. In addition to its impressive performance, our Gas Discharge Tubes are built to withstand extreme temperatures, making them suitable for use in a range of environments. With an operating temperature range of -40 to $+90$, these tubes are designed to function optimally in even the harshest of conditions.

Our Gas Discharge Tubes are manufactured using high-quality materials, including carbon steel pipe tube and ferritic stainless steel tube. This ensures that the tubes are highly durable and resistant to wear and tear, making them a reliable choice for long-term surge protection.

In summary, our Gas Discharge Tube is a reliable and effective solution for surge protection in electronic circuits. With its compact size, high capacity, and ability to withstand extreme temperatures, this product is a must-have for anyone looking to protect their electronic components from damage caused by voltage spikes. So why wait? Order your Gas Discharge Tubes today and enjoy peace of mind knowing that your electronic circuits are protected.

Features:

Product Name: Gas Discharge Tube

Voltage Rating: $800V \pm 20\%$

Application: Surge Protection For Electronics Circuits

Minimum Insulation Resistance: $1G\Omega$

Response Time: 25ns

Applications:

The Socay Gas Discharge Tube is ideal for various application occasions and scenarios. This product is perfect for use in Carbon Steel Pipe Tubes and Ferritic Stainless Steel Pipe Tubes. It is also suitable for use in power supply units, telecommunication equipment, and lightning surge protection. The maximum capacitance of this product is less than 1.0pF, ensuring its ability to handle high electrical current and voltage. It can operate in a wide range of temperatures, from -40 to $+90$, making it suitable for use in extreme weather conditions.

This product is also certified with RoHS, ensuring its compliance with environmental regulations. Its high-quality construction and compliance with industry standards make it a reliable and safe choice for various industries and applications. The Socay Gas Discharge Tube is a must-have for any business or individual looking for a reliable and efficient surge protection solution.

Customization:

Brand Name: Socay

Model Number: SC1812-800BSMD

Place of Origin: GUANGDONG, China

Certification: RoHS

Minimum Order Quantity: 2500PCS

Packaging Details: 12mm Tape & 13" Reel

Delivery Time: To be negotiated

Supply Ability: sufficiency

Minimum Insulation Resistance: $1G\Omega$

Application: Surge Protection For Electronics Circuits

Weight: 180mg

Materials: Dull Tin-plated

Product Customization Services: Fuel Injector Tube



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