



GDT Gas Discharge Tube with Dull Tin plated Materials 3kA Current Rating and RoHS Certification

Our Product Introduction

for more products please visit us on socaydiode.com

Basic Information

- Place of Origin: GUANGDONG, China
- Brand Name: Socay
- Certification: RoHS
- Model Number: SC2E6-1000ESMD
- Minimum Order Quantity: 1000PCS
- Price: Negotiable
- Packaging Details: Tray/Tape & Reel
- Delivery Time: To be negotiated
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: sufficiency



Product Specification

- Product Name: Gas Discharge Tube
- Materials: Dull Tin-plated
- Operating Temperature: -40 ~ +90
- Current Rating: 3kA
- Maximum Capacitance: <1.0pF
- Minimum Insulation Resistance: 1GΩ
- Certifications: RoHS
- Response Time: 25ns

Product Description

Product Description:

The Gas Discharge Tube is made of a ferritic stainless steel tube that contains a small amount of gas. When a voltage surge occurs, the gas ionizes, creating a low-resistance path for the electrical energy to follow. This protects the electronic device from the harmful effects of the surge.

The Gas Discharge Tube has a fast response time of 25ns, which means it can react quickly to high voltage surges and protect devices before damage occurs. It has a maximum capacitance of <1.0pF, which ensures that it does not interfere with the normal operation of the electronic device.

This Gas Discharge Tube weighs only 0.6g, making it a lightweight and convenient solution for protecting electronic devices from voltage spikes. It is also RoHS certified, which means it meets the strict standards set by the European Union for the restriction of hazardous substances.

Overall, the Gas Discharge Tube is an effective and reliable solution for protecting electronic devices from voltage surges. Its fast response time, low capacitance, lightweight design, and RoHS certification make it an ideal choice for a wide range of applications.

Features:

Product Name: Gas Discharge Tube

Certifications: RoHS

Operating Temperature: -40 ~ +90

Application: Surge Protection For Electronics Circuits

Voltage Rating: 1000V±20%

Applications:

The dimensions of this Gas Discharge Tube are 6.2mm X 4.2mm X 5.2mm, making it compact and suitable for use in a wide range of electronic applications. It is made of Ferritic Stainless Steel Tube which is known for its high resistance to corrosion, making it a durable and reliable option for protecting electronic equipment.

The Socay SC2E6-1000ESMD Gas Discharge Tube has a current rating of 3kA, which means it can handle high levels of electrical current without fail. This makes it an ideal choice for use in applications where there is a risk of high voltage spikes or surges, such as in power supplies, telecommunications equipment, and data centers.

This Gas Discharge Tube has a maximum capacitance of <1.0pF, which means it has a low capacitance and is suitable for use in high-frequency applications. The materials used in this product are Dull Tin-plated, which provides a high level of conductivity and ensures that the product is resistant to corrosion.

The Socay SC2E6-1000ESMD Gas Discharge Tube is supplied in Tape & Reel packaging, making it easy to handle and transport. The minimum order quantity is 1000PCS, and the delivery time can be negotiated. The supply ability is sufficient to meet the demands of most applications.

Gas Discharge Tubes - GDTs, also known as Gas Plasma Arrestors, are widely used in a variety of applications where protection against voltage spikes and surges is required. They work by creating a low-impedance path to ground when a voltage spike occurs, thereby protecting the electronic equipment from damage.

The Socay SC2E6-1000ESMD Gas Discharge Tube is suitable for use in a wide range of applications, including power supplies, telecommunications equipment, data centers, and more. Its compact size, high current rating, and low capacitance make it an ideal choice for use in high-frequency applications. Whether you are looking for a Gas Discharge Tube for a gas spring cylinder or any other application, the Socay SC2E6-1000ESMD is a reliable and cost-effective option.

Support and Services:

The Gas Discharge Tube (GDT) is a type of surge arrester that is designed to protect electronic equipment from voltage surges and transients. It works by using a gas-filled tube that conducts electricity when a voltage surge occurs, diverting the excess energy away from the protected equipment.

Our technical support team is available to assist with any questions or issues related to the installation or operation of our GDT products. We can also provide customized solutions based on your specific requirements.

In addition to technical support, we offer a range of services to ensure that your GDT products are operating at their best. These services include:

Product testing and evaluation

Product design and development

Customized product manufacturing

Product maintenance and repair

Product training and education

Our goal is to provide reliable and effective surge protection solutions for your electronic equipment. Contact us today to learn more about our Gas Discharge Tube products and services.

FAQ:

Q: What is the brand name of the Gas Discharge Tube?

A: The brand name of the Gas Discharge Tube is Socay.

Q: What is the model number of the Gas Discharge Tube?

A: The model number of the Gas Discharge Tube is SC2E6-1000ESMD.

Q: Where is the Gas Discharge Tube manufactured?

A: The Gas Discharge Tube is manufactured in GUANGDONG, China.

Q: What certifications does the Gas Discharge Tube have?

A: The Gas Discharge Tube has a certification of RoHS.

Q: What is the minimum order quantity for the Gas Discharge Tube?

A: The minimum order quantity for the Gas Discharge Tube is 1000PCS.

Q: What are the packaging details for the Gas Discharge Tube?

A: The Gas Discharge Tube is packaged in Tape& Reel.

Q: What is the delivery time for the Gas Discharge Tube?

A: The delivery time for the Gas Discharge Tube is to be negotiated.

Q: What is the supply ability of the Gas Discharge Tube?

A: The supply ability of the Gas Discharge Tube is sufficiency.



Shenzhen Socay Electronics Co., Ltd.



+8618126201429



sylvia@socay.com



socaydiode.com

4/F, Block C, HeHengXing Science & Technology Park, 19 MinQing Road, LongHua District, Shenzhen City,
GuangDong Province, China