

## 800V±20% Voltage Rating Gas Discharge Tube For Surge Protection Of Electronics

Our Product Introduction

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### Basic Information

- Place of Origin: GUANGDONG,China
- Brand Name: Socay
- Certification: RoHS
- Model Number: SC3E5-470LSMD
- Minimum Order Quantity: 1000PCS
- Price: Negotiatable
- Packaging Details: Tray/Tape & Reel
- Delivery Time: To be negotiated
- Payment Terms: T/T
- Supply Ability: sufficiency



### Product Specification

- Maximum Capacitance: <1.5pF
- Certifications: RoHS
- Materials: Nickel-plated With Tinplated Wires
- Weight: 0.66g
- Application: Surge Protection For Electronics Equipments
- Minimum Insulation Resistance: 1GΩ
- Response Time: 25ns
- Voltage Rating: 470V±20%
- Highlight: **Surge Protection Gas Discharge Tube,  
800V Gas Discharge Tube,  
Electronics Gas Discharge Tube**

## Product Description

### Product Description:

With a maximum capacitance of less than 1.5pF and a minimum insulation resistance of 1GΩ, this Gas Discharge Tube is a reliable and effective solution for protecting electronic equipment from unwanted voltage spikes and surges. Its DC spark-over voltage is 250V±20%, making it an ideal choice for a wide range of applications where voltage protection is essential.

This Gas Discharge Tube is commonly used in a variety of electronic applications, including Fuel Injector Tubes, where it provides reliable protection against voltage surges and transients. Its high-quality materials and construction ensure that it can withstand the rigors of daily use and provide long-lasting protection for sensitive electronic equipment.

Overall, the Gas Discharge Tube is an essential component for any electronic system that requires protection against voltage spikes and transients. Its superior design and construction make it a durable, reliable, and effective solution for safeguarding sensitive equipment.

Whether you are looking for protection for your Fuel Injector Tube or any other electronic application, this Gas Discharge Tube is the perfect choice.

### Technical Parameters:

DC Spark-over Voltage	470V ± 20%
Weight	0.66g
Operating Temperature	-40 ~ +90
Certifications	RoHS
Application	Surge Protection for Electronics Equipments
Minimum Insulation Resistance	1GΩ
Maximum Capacitance	<1.5pF

### Applications:

The Socay SC3E5-470LSMD Gas Discharge Tube is widely used in various industries such as telecommunications, power supplies, and data centers. It is an ideal product for applications that require a fast response time, as it has a response time of 25ns. The GDT's voltage rating of 800V±20% allows it to protect equipment from high voltage surges, making it an essential product for power supply units and other sensitive electronic equipment.

The Socay SC3E5-470LSMD Gas Discharge Tube is RoHS certified, ensuring that it is free from hazardous substances. It comes in tape and reel packaging, making it easy to handle and install. The minimum order quantity for this product is 1000PCS with negotiable pricing and delivery time. The payment terms are T/T, and the supply ability is sufficient for most applications.

One of the significant advantages of using the Socay SC3E5-470LSMD Gas Discharge Tube is its maximum capacitance of less than 1.5pF. This means that it does not affect the frequency of the signal and is ideal for use in high-frequency applications. Additionally, the DC spark-over voltage of 470V±20% ensures that the GDT gas discharge tube operates reliably even in harsh environments.

In summary, the Socay SC3E5-470LSMD Gas Discharge Tube is a reliable and essential product for protecting sensitive electronic equipment from high voltage surges. Its fast response time, high voltage rating, and low capacitance make it an ideal product for use in various applications. Contact Socay today to learn more about this product and how it can benefit your business.

### Support and Services:

Our Gas Discharge Tubes (GDTs) provide reliable overvoltage protection for a wide range of applications. Our technical support team is available to assist with product selection, design-in support, and troubleshooting. Our services include:

Customized product design and development

Testing and evaluation

Training and education

Onsite technical support

Product documentation and specifications

Warranty and repair services

With our expertise and experience, we can help ensure your equipment and systems are protected against overvoltage events. Contact us today to learn more about our Gas Discharge Tube products and services.

