



## Certified RoHS 1.0pF Dull Tin Plated Gas Spring Cylinder 3kA for Sensitive Applications

Our Product Introduction

for more products please visit us on [socaydiode.com](http://socaydiode.com)

### Basic Information

- Place of Origin: GUANGDONG, China
- Brand Name: Socay
- Certification: RoHS
- Model Number: SC2E5-1000ESMD
- Minimum Order Quantity: 1000PCS
- Price: Negotiable
- Packaging Details: 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

- Maximum Capacitance: <1.0pF
- Current Rating: 3kA
- Dimensions: 4.2mm X 4.0mm X 5.0mm
- Materials: Dull Tin-plated
- Voltage Rating: 1000V±20%
- Minimum Insulation Resistance: 1GΩ
- Certifications: RoHS
- Application: Surge Protection For Electronics Circuits

## Product Description

### Product Description:

With a voltage rating of 1000V±20%, the GDT Gas Discharge Tube is capable of handling high voltage spikes and surges. It has a fast response time of 25ns, which makes it a highly efficient surge protection device. The GDT Gas Discharge Tube is also lightweight, weighing only 0.5g, which makes it easy to install and use.

The GDT Gas Discharge Tube is designed to operate in a wide temperature range, from -40 to +90. This makes it suitable for use in harsh environments and extreme weather conditions. It is a durable and reliable surge protection solution that can withstand harsh conditions and provide excellent protection for electronic circuits.

The GDT Gas Discharge Tube is ideal for use in a variety of applications, including telecommunications, power supplies, and industrial equipment. It is a cost-effective and reliable solution for protecting electronic equipment from voltage surges and transients. The GDT Gas Discharge Tube is easy to install, and its compact size makes it suitable for use in tight spaces.

Overall, the GDT Gas Discharge Tube is a reliable and efficient surge protection device that is suitable for use in a variety of applications. Its high voltage rating, fast response time, and wide operating temperature range make it an ideal solution for protecting sensitive electronic equipment from voltage surges and transients.

### Features:

Product Name: Gas Discharge Tube

Operating Temperature: -40 ~ +90

Voltage Rating: 1000V±20%

Application: Surge Protection For Electronics Circuits

Minimum Insulation Resistance: 1GΩ

Other Name: Gas Spring Cylinder

### Applications:

<1.0pF and a response time of 25ns. The dimensions of this product are 4.2mm X 4.0mm X 5.0mm and it is made of dull tin-plated materials.

The Gas Discharge Tube is commonly used in Gas Spring Cylinders, Carbon Steel Pipe Tubes, and Ferritic Stainless Steel Pipe Tubes. It is an ideal solution for protecting sensitive electronic equipment from voltage spikes and surges. The product has a low insertion loss and a high discharge current capability, making it suitable for a wide range of applications.

The Gas Discharge Tube is suitable for use in telecommunications, power supplies, security systems, and other applications that require high levels of protection against voltage surges. It is also used in industrial automation systems, medical equipment, and transportation systems.

The Socay SC2E5-1000ESMD Gas Discharge Tube is available in tape and reel packaging and has a minimum order quantity of 1000PCS. Delivery time can be negotiated and supply is always sufficient. The product meets RoHS certification requirements, ensuring that it is environmentally friendly and safe for use in various applications.

### Support and Services:

Our Gas Discharge Tubes (GDTs) are designed to provide reliable protection against transient overvoltage events in a variety of applications. Our experienced technical support team is available to assist with any questions or concerns related to installation, operation, and maintenance of our GDTs.

We also offer a range of services to ensure proper performance and longevity of our GDTs, including:

Custom design and development

Testing and evaluation

Failure analysis

Repair and reconditioning

Training and education

Our commitment to customer satisfaction means that we are dedicated to providing timely and effective technical support and services to meet your needs.

### FAQ:

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

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

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

A: The model number of the Gas Discharge Tube product is SC2E5-1000ESMD.

Q: Where is the Gas Discharge Tube product manufactured?

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

Q: Does the Gas Discharge Tube product have any certifications?

A: Yes, the Gas Discharge Tube product is RoHS certified.

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

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

Q: What is the packaging detail for the Gas Discharge Tube product?

A: The packaging detail for the Gas Discharge Tube product is Tape & Reel.

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

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

Q: Is the supply of the Gas Discharge Tube product sufficient?  
A: Yes, the supply of the Gas Discharge Tube product is sufficient.



+8618126201429



sylvia@socay.com



socaydiode.com

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