



## 25ns Response Gas Discharge Tube 3kA GDT with <1.0pF Maximum Capacitance

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: SC2E5-800ESMD
- Minimum Order Quantity: 1000PCS
- Price: Negotiable
- Packaging Details: Tape & Reel
- Delivery Time: To be negotiated
- Supply Ability: sufficiency



### Product Specification

- Maximum Capacitance: <1.0pF
- Operating Temperature: -40 ~ +90
- Voltage Rating: 800V±20%
- Current Rating: 3kA
- Response Time: 25ns
- Weight: 0.5g
- Application: Surge Protection For Electronics Circuits
- Dimensions: 4.2mm X 4.0mm X 5.0mm
- Highlight: **3kA Gas Discharge Tube,  
1.0pF Gas Discharge Tube, SC2E5-800ESMD**

## Product Description

### Product Description:

Made with high-quality materials, the GDT is constructed with a ferritic stainless steel pipe tube and carbon steel pipe tube, providing durability and longevity. Additionally, the GDT has a response time of 25ns, meaning it quickly responds to transient voltage spikes, protecting sensitive electronic components.

One of the key features of the GDT is its wide operating temperature range of -40 ~ +90 , making it suitable for use in various environments. Whether in extreme cold or heat, the GDT will continue to provide reliable surge protection.

Overall, the Gas Discharge Tube is an essential component for electronic circuitry, providing reliable surge protection with its high insulation resistance, fast response time, and wide operating temperature range.

### Features:

Product Name: Gas Discharge Tube

Weight: 0.5g

Minimum Insulation Resistance: 1GΩ

Operating Temperature: -40 ~ +90

Response Time: 25ns

Dimensions: 4.2mm X 4.0mm X 5.0mm

Gas Discharge Tubes - GDTs / Gas Plasma Arrestors are made of Ferritic Stainless Steel Pipe Tube.

### Applications:

### Support and Services:

Our Gas Discharge Tube product is designed to protect electronic equipment from voltage surges and transients. We offer technical support to help our customers properly install and use the product in their applications. Our team of experts is available to answer any questions and troubleshoot any issues that may arise.

In addition to our technical support, we also provide various services for our Gas Discharge Tube product, including custom design and development, prototype testing, and certification. We work closely with our customers to meet their specific needs and requirements.

Our Gas Discharge Tube product is backed by a warranty and we offer repair and replacement services if needed. Our goal is to provide our customers with reliable and effective protection for their electronic equipment.

### FAQ:

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

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

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

A: The model number of this Gas Discharge Tube product is SC2E5-800ESMD.

Q: Where is this Gas Discharge Tube product made?

A: This Gas Discharge Tube product is made in GUANGDONG, China.

Q: What certification does this Gas Discharge Tube product have?

A: This Gas Discharge Tube product is certified with RoHS.

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

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

Q: How is this Gas Discharge Tube product packaged?

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

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

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

Q: What is the supply ability for this Gas Discharge Tube product?

A: The supply ability for this Gas Discharge Tube product is sufficiency.