



SMD Ceramic Gas Discharge Tube SC2E8-350MSMD Surface Mount Gas Tube Arrestor

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, RoHS, ISO
- Model Number: SC2E8-350MSMD
- Minimum Order Quantity: 500PCS
- Price: Negotiable
- Delivery Time: 5-8 work days



Product Specification

- Product Name: Gas Discharge Tube
- Size: $\phi 8 \times 6 \text{mm}$
- DC Spark-over Voltage @100V/ μs : $350 \text{V} \pm 20\%$
- Max. Spark-over Impulse Voltage @100V/ μs : 800V
- Max. Spark-over Impulse Voltage @1KV/ μs : 900V
- Min. Insulation Resistance: $1 \text{G}\Omega$ (@100V)
- Nom. Impulse Discharge Current: 10KA
- Max. Impulse Discharge Current: 20KA
- Storage Temperature: $-40^\circ\text{C} \sim +90^\circ\text{C}$
- Arc Voltage: 20V
- Highlight: SMD Gas Discharge Tube, Surface Mount Gas Discharge Tube,



More Images



Product Description

SMD Ceramic Gas Discharge Tube SC2E8-350MSMD, Surface Mount GDT Arrester

DATASHEET: [SC2E8_v91.1.pdf](#)

Description

Gas discharge Tubes (GDT) are classical components for protecting the installations of the telecommunications. It is essential that IT and telecommunications systems -with their high-grade but sensitive electronic circuits - be protected by arresters. They are thus fitted at the input of the power supply system together with varistors and at the connection points to telecommunication lines. They have become equally indispensable for protecting base stations in mobile telephone systems as well as extensive cable television (CATV) networks with their repeaters and distribution systems.

These protective components are also indispensable in other sectors, In AC power transmission systems, they are often used with current-limiting varistors, In customer premises equipment such as DSL modems, WLAN routers, TV sets and cable modems In air-conditioning equipment, the integral black-box concept offers graduated protection by combining arresters with varistors, PTC, diodes and inductor.



Part Number	Marking	DC Spark-over Voltage	Maximum Impulse Spark-over Voltage		Minimum Insulation Resistance	Maximum Capacitance	Arc Voltage	Service Life			
								Nominal Impulse Discharge Current	Max Impulse Discharge Current	Nominal Impulse Discharge Current	Impulse Life
		@100V/S	@100V/ μ s	@1KV/ μ s		@1MHz	@1A	@8/20 μ s $\pm$ 5 times	@8/20 μ s 1 time	@50Hz 1 Sec 10 times	@10/1000 μ s 300 times

