



1.5pF Without Wire Gas Discharge Tube Arrestor SC2E8-230M 2-Electrode GDT

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, RoHS, ISO
- Model Number: SC2E8-230M
- Minimum Order Quantity: 1000PCS
- 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 : $230 \text{ V} \pm 20\%$
- Max. Spark-over Impulse Voltage @100V/ μs : 600V
- Max. Spark-over Impulse Voltage @1KV/ μs : 700V
- Max. Capacitance: 1.5pF
- Nom. Impulse Discharge Current: 10KA
- Storage Temperature: $-40^{\circ}\text{C} \sim +90^{\circ}\text{C}$
- Highlight: **1.5pF Gas Discharge Tube, Gas Discharge Tube Arrestor, SC2E8-230M**



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Product Description

1.5pF Without Wire Gas Discharge Tube Arrester SC2E8-230M, 2-Electrode GDT

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

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
SC2E8-75M SC2E8-75ML SC2E8-75MSMD	SOCAY 75M	75V $\pm$ 20%	500V	600V	1 G Ω (at 25V)	1.5pF	~15V	10KA	20KA	10A	100A
SC2E8-90M SC2E8-90ML SC2E8-90MSMD	SOCAY 90M	90V $\pm$ 20%	500V	600V	1 G Ω (at 50V)	1.5pF	~15V	10KA	20KA	10A	100A
SC2E8-150M SC2E8-150ML SC2E8-150MSMD	SOCAY 150M	150V $\pm$ 20%	500V	600V	1 G Ω (at 50V)	1.5pF	~20V	10KA	20KA	10A	100A
SC2E8-230M SC2E8-230ML SC2E8-230MSMD	SOCAY 230M	230V $\pm$ 20%	600V	700V	1 G Ω (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A
SC2E8-250M SC2E8-250ML SC2E8-250MSMD	SOCAY 250M	250V $\pm$ 20%	700V	800V	1 G Ω (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A
SC2E8-300M SC2E8-300ML SC2E8-300MSMD	SOCAY 300M	300V $\pm$ 20%	800V	900V	1 G Ω (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A
SC2E8-350M SC2E8-350ML SC2E8-350MSMD	SOCAY 350M	350V $\pm$ 20%	800V	900V	1 G Ω (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A



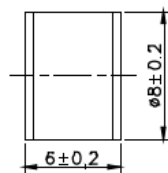
Features

- ◆ Non-Radioactive
- ◆ RoHS compliant
- ◆ High insulation resistance
- ◆ Excellent response to fast rising transients
- ◆ Ultra low capacitance
- ◆ 10~20KA surge capability tested with 8/20 μ s pulse as defined by IEC 61000-4-5

Applications

- ◆ Communication lines and equipment
- ◆ CATV equipment
- ◆ Test equipment
- ◆ Data lines
- ◆ Power supplies
- ◆ Instrumentation circuits
- ◆ Medical electronics
- ◆ ADSL equipment
- ◆ Telecom SLIC protection

Without wire Devices (SC2E8-XXXM/H)





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