

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

Basic Information

• Place of Origin: Shenzhen, Guangdong, China

• Brand Name: SOCAY

Certification: UL,REACH,RoHS,ISOModel Number: SC2E8-350MSMD

Minimum Order Quantity: 500PCS
 Price: Negotiable
 Delivery Time: 5-8 work days



Product Specification

Product Name: Gas Discharge Tube

Size: φ8*6mmDC Spark-over Voltage 350V±20%

@100V/µs:

 Max. Spark-over Impulse 800V Voltage @100V/µs:

• Max. Spark-over Impulse 900V Voltage @1KV/µs:

• Min. Insulation Resistance: 1GΩ (@100V)

• Nom. Impulse Discharge 10KA

Current:

Max. Impulse Discharge 20KA

Current:

• Storage Temperature: -40°C~+90°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.

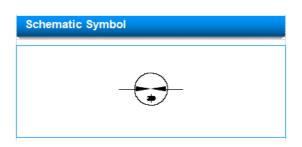
These protective components are also indispensable in other sectors, In AC power transmission systems, they are often used with current-limiting varistors, In customer premises equipment such as DSL moderns, WLAN routers, TV sets and cable moderns In air-conditioning equipment, the integral black-box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



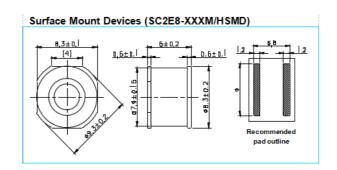


Part Number	Markin g	Spark-	over Vo	ım e Spark- oltage	Minimum Insulation Resistan ce	Maximum Capacitanc e	Arc Voltag e	Service Life)		
								Impulse Discharge	Max Impulse Discharg e Current	Nominal Impulse Discharge Current	Impulse Life
		@100V/ S	1.	@1KV/ μs		@1MHz	@1 A	@8/20µs ±5 times	@8/20µs 1 time	@50Hz 1 Sec 10 times	@10/1000 µs 300 times

\$C2E8-75M \$C2E8-75ML \$C2E8-75MSMD	SOCAY 75M	75V±20%	500V	600V	1 GΩ (at 25V)	1.5pF	~15V	10KA	20KA	10A	100A
\$C2E8-90M \$C2E8-90ML \$C2E8-90MSMD	SOCAY 90M	90V±20%	500V	600V	1 GΩ (at 50V)	1.5pF	~15V	10KA	20KA	10A	100A
\$C2E8-150M \$C2E8-150ML \$C2E8-150MSMD	SOCAY 150M	150V±20%	500V	600V	1 GΩ (at 50V)	1.5pF	~20V	10KA	20KA	10A	100A
\$C2E8-230M \$C2E8-230ML \$C2E8-230MSMD	SOCAY 230M	230V±20%	600V	700V	1 GΩ (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A
\$C2E8-250M \$C2E8-250ML \$C2E8-250MSMD	SOCAY 250M	250V±20%	700V	800V	1 GΩ (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A
\$C2E8-300M \$C2E8-300ML \$C2E8-300MSMD	SOCAY 300M	300V±20%	800V	900V	1 GΩ (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A
\$C2E8-350M \$C2E8-350ML \$C2E8-350MSMD	SOCAY 350M	350V±20%	800V	900V	1 GΩ (at 100V)	1.5pF	~20V	10KA	20KA	10A	100A



Materials	Leaded Device: Nickel-plated with Tinplated wires Surface Mount: Dull Tin-plated						
wateriais							
	SOCAY XXXM/H						
Product Marking	XXX -Nominal voltage						
Product Marking	M - 10KA						
	H - 20KA						
Glow to Arc							
Fransition Current	< 0.5 Amps						
Glow Voltage	~60 Volts						
Storage and							
Operational	-40 to +90°C						
Temperature							
Weight	SC2E8-XXXML	~1.5g					
	SC2E8-XXXHL	~1.6g					
	SC2E8-XXXM/H	~1.35g					
	SC2E8-XXXM/HSMD	~1.5g					
Climatic category (IEC 60068-1)	40/ 90/ 21	·					





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