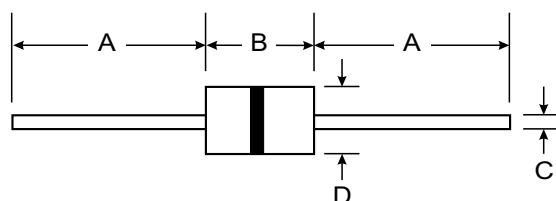


Features

- Small Capacitance and excellent Insulation Resistance(100MΩ min)
- Small Size, No Polarity, No Dark effect
- Low Electrode Capacitance (1pF Max).
- Quick Response For Electrostatic, Voltage and low limiting voltage
- Stable for repeated discharge test conditions.
- Operating Temperature: -40°C ~ + 85°C
- Storage temperature: -40°C ~ + 125°C

Application

- For instantaneous over-voltage protection to ADSL, ISDN, MODEM, FAX, TEL, Power Supplies, Alarm systems
- For Instantaneous over-voltage protection to RS485, RS232 Port, CATV, Video Transceiver.
- For Instantaneous Over-Voltage Protection Toammeter, Water Meter Auto Admin system, etc



DIP		
Dim	Min	Max
A	2.60	0.2
B	6.70	0.4
C	0.5	0.1
D	28.4	0.5
All Dimensions in mm		

Electrical Characteristics

Part Number	DC Vs(V) Voltage Spark-Over	Insulation Resistance		Capacitance of electrostatic	Surge current capacity 8/20us	Surge Life Test
	Nominal value	(Min-Max)	Test voltage	IR (MΩ)	1KHz-6V	
GSE-141N	140V	(98V-182V)	DC100V	>1000MΩ	1PF(Max)	1000A 300times
GSE-181N	180V	(126V-234V)				
GSE-201M	200V	(160V-240V)				
GSE-251M	250V	(200V-300V)				
GSE-301M	300V	(240V-360V)				
GSE-401M	400V	(320V-480V)	DC250V	>1000MΩ		
GSE-501M	500V	(400V-600V)				



Part Number	Colour Code 1	Colour Code 2	Colour Code 3
GSE-301M	Orange	Red	Red
GSE-501M	Green	----	---

GSE **301** **M**
 DC Spark-Over Voltage Accuracy ± 20
 DC Spark-Over Voltage 300V
 Dimension: Diameter ϕ 2.6 Length 6.7mm