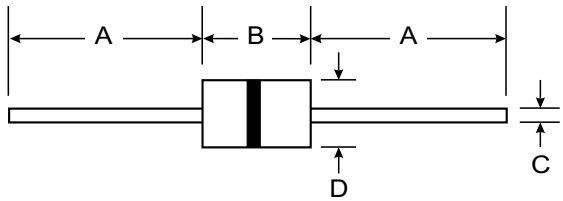
GSS-141N - GSS501M

AXIAL LEADED GLASS TUBE





DIP		
Dim	**Min**	**Max**
A	28.4	0.5
B	7.0	0.4
C	0.5	0.1
D	3.1	0.3
All Dimensions in mm		

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 vloltage
- Stable for repeated discharge test conditions.
- Operating Temperature: -40°C ~ + 85°C
- Storage temperature: -40°C ~ + 125°C

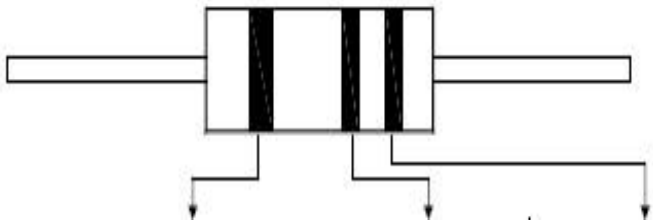
Application

- For instantaneous over-volage 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

RoHS COMPLIANT

Electrical Characteristics

Part Number	Spark-Over Vs(V)		Insulation	Resistance	Capacitance of electrostatic	Surge current capacity	Surge Life
	DC Nominal value	Voltage (Min-Max)	Test voltage	IR (MΩ)	1KHz-6V	8/20us	
GSS-141N	140V	(98V-182V)	DC100V	>1000MΩ	1PF(MAX)	3000A	8/20us 150A 300times
GSS-181N	180V	(126V-234V)					
GSS-201M	200V	(160V-240V)					
GSS-251M	250V	(200V-300V)					
GSS-301M	300V	(240V-360V)	DC250V	>1000MΩ			
GSS-401M	400V	(320V-480V)					
GSS-471M	470V	(400V-560V)					
GSS-501M	500V	(400V-600V)					



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

6 Part Number Description:

GSS 301 M

M — **DC Spark-Over Voltage Accuracy ±20**

301 — **DC Spark-Over Voltage 300V**

GSS — **Dimension： Diameterφ3.1 Length 7.0mm**