

GSS Series

3000A

1 Application:

Fast Delivery Time

- 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 transeiver.
- For instantaneous over-voltage protection to ammeter,water meter auto admin system, etc

2 Features

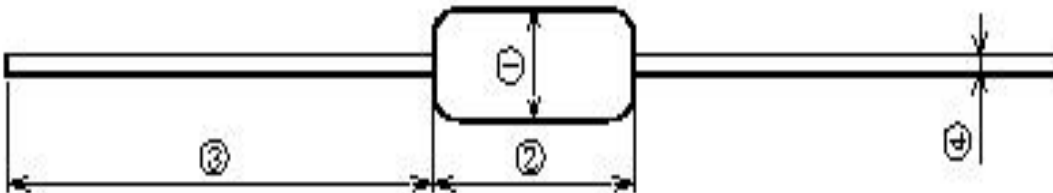
- Small capacitance and excellent insulation resistance(100MΩ min).
- Small size,No polarity.No dark effect.
- Low electrode capacitance(1pF max).
- Quick response for electrostatic,surge voltage and low limiting voltage.
- Stable for repeated discharge test conditions.
- Operating temperature: -40℃ ~ +85℃. Storage temperature: -40℃ ~ +125℃.

3 Electrical Characteristics

Part Number	DC Spark-Over Voltage Vs(V)		Insulation Resistance		Capacitance of electrostatic 1KHz-6V	Surge current capacity 8/20us	Surge Life
	Nominal value (Min-Max)		Test voltage	IR (MΩ)			
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)					
GSS-401M	400V	(320V-480V)					
GSS-471M	470V	(400V-560V)	DC250V	>1000MΩ			
GSS-501M	500V	(400V-600V)					

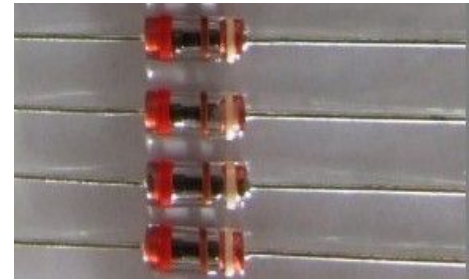
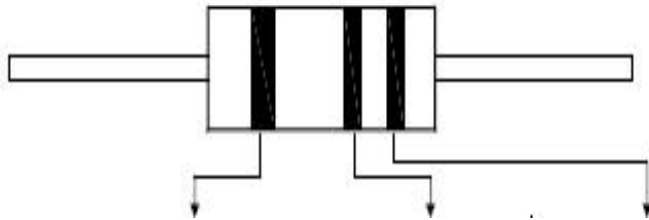
4 Dimension(mm):

Model Series	①	②	③	④
GSS	Φ3.1±0.3	Φ7.0±0.4	28.4±0.5	Φ0.5±0.1



5 Marking of colour code:

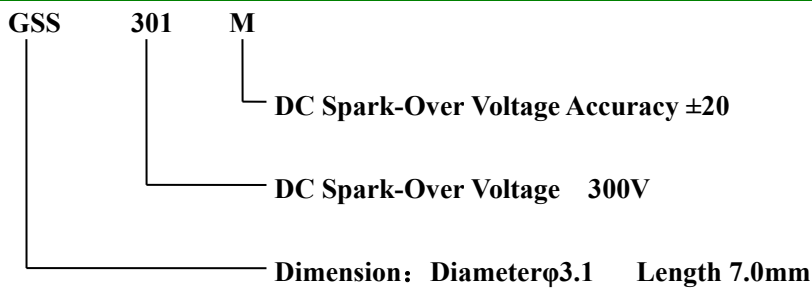
Fast Delivery Time



GSS-201M Photo

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

6 Part Number Description:



7 Packing Quantity (1500PCS)