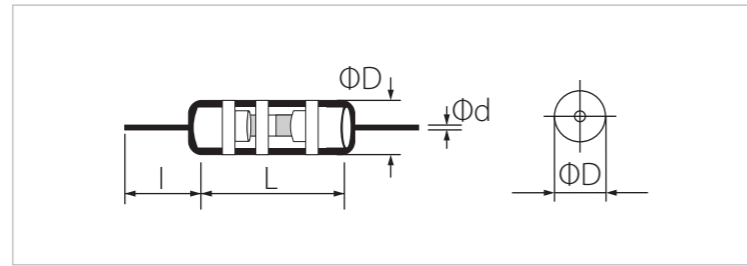


SSA is ideal for protecting from electrostatic discharge in monitor, TV, electronic and communication equipment and other industrial devices.

● Features

- Quick response for surge voltage.
- Low capacitance and high insulation resistance
- Stable against repeated surge voltage.

● Dimension

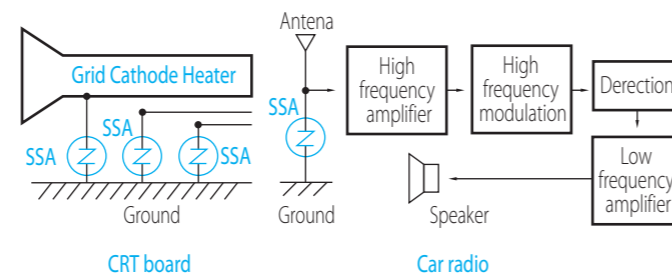


Dimension (mm)			
L±0.5	L1±3.0	ΦD±0.5	ΦD1±0.05
7.1	28.0	2.6	0.5

● Type Designation

Products Code	DC Spark-Over Voltage	Tolerance	Style	Taping
TSA	301	M	A	1
	201 : 200V 351 : 350V 102 : 1,000V	M : ±20%	A : Axial Type R : Radial Type	0 : Bulk 1 : 52mm

● Application



● Characteristics

Type	DC Spark-Over Voltage (V)	Insulated Resistance		Capacitance (pF)	Tolerance (%)	Operating Temp. Range (°C)	Ambient Temperature (°C)	Axial Type	Radial Type
		IR (MΩ)	Test Voltage (V)					52mm	R-
201M	160 ~ 240	Over 100	DC 100	Below 1	M : ±20 N : ±30	-40 ~ +85	20	O	O
201N	140 ~ 260								
301M	240 ~ 360								
301N	210 ~ 390								
351M	280 ~ 420								
401N	280 ~ 520								
501N	350 ~ 650								
751N	525 ~ 975								
102N	700 ~ 1300								
122N	840 ~ 1560								
152N	1050 ~ 1950	DC 500							
182N	1260 ~ 2340								

● Performance

Test Items	Performance Requirements	Test Methods
Cold Resistance Test	To meet the specified value	-55±3°C, 1,000hr, measure Vs, IR, C
Heat Resistance Test	To meet the specified value	125±2°C, 1,000hr, measure Vs, IR, C
Humidity Test	To meet the specified value	85±2°C, 85%RH, 1,000hr, measure Vs, IR, C
Temperature Cycle	To meet the specified value	-55±3°C,(30min), Room temp(3min) 125±2°C,(30min), Room temp(3min) -55±3°C,(30min), 200 times, measure Vs, IR, C
Surge Life Test	ΔVs/Vs ≤ 30%	After 300 cycle operating measures a quality from 8/20μs 100A.