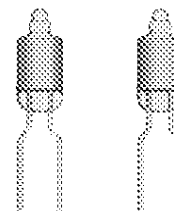
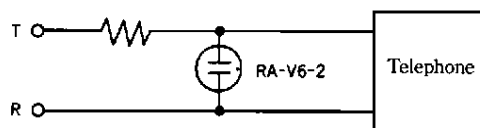


Fax Back Document #1403

• RA-V6-2

The RA-V6-2 series utilizes creeping corona discharge, thus demonstrating extremely fast response characteristics in dark ambient conditions without the use of radioactive isotopes. For example, a 1.2/50 μ s, 10kV surge voltage can be suppressed to about 1kV.

Applied as indirect lightning surge protection in telephone equipment, this model is used for parallel connection between T and R in telephone receivers. Also, by connecting this absorber within electronic circuits, network computers can be protected from destructive impulse current.



Safety Agency : Standard		File No.
UL	: UL 497B 1988	E139599
UL	: UL 1414	E47474

• Features:

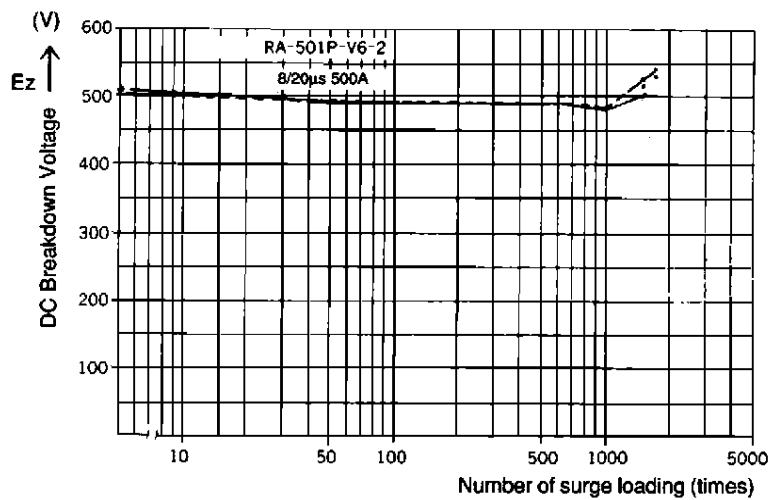
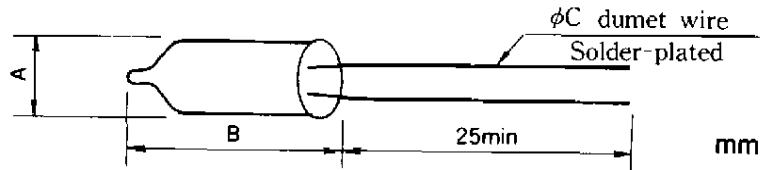
1. Fast response time.
2. This Surge Absorber is bipolar. The device will fail open if the surge withstand capability is exceeded.
3. Inter-terminal capacity is extremely small, resulting in little influence on electronic circuits.
4. High insulation resistance (1X10⁹ ohms or more).
5. Repeatable - may be used up to 300 times at 500A (8/20 μ s).
6. Small size allows soldering together with resistors or other electronics components.
7. Product available taped for auto insertion. Add "Y" to model number (RA-201P-V6Y-2).

ELECTRICAL SPECIFICATIONS

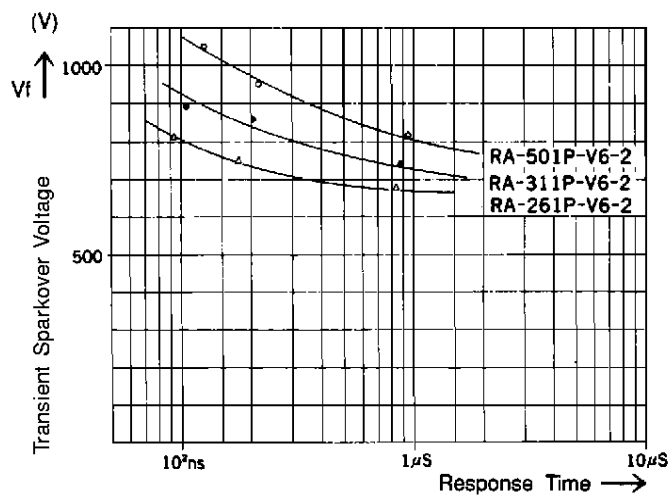
Model No.	D.C. Breakdown Voltage (when lighted) (V)	Peak Surge Current 8/20 μ s (A)	Capacitance (PF)	Dimensions (mm)			Operating Temp Range (C)
				A	B	C	
RAV-201P-V6-2	200 $\pm$ 15%	1500	2 Max.	6.5 Max.	14.0 Max.	0.45 $\pm$ 0.05	-20° to + 70°
RAV-231P-V6-2	230 $\pm$ 15%						
RAV-261P-V6-2	260 $\pm$ 15%						
RAV-301P-V6-2	300 $\pm$ 15%						
RAV-311P-V6-2	310 $\pm$ 15%						
RAV-351P-V6-2	350 $\pm$ 15%						
RAV-391P-V6-2	390 $\pm$ 15%						
RAV-501P-V6-2	500 $\pm$ 15%	1500	2 Max.	6.5 Max.	14.0 Max.	0.45 $\pm$ 0.05	-20° to + 70°
RAV-201M-V6-2	200 $\pm$ 15%						
RAV-231M-V6-2	230 $\pm$ 15%						
RAV-261M-V6-2	260 $\pm$ 15%						
RAV-301M-V6-2	300 $\pm$ 15%						
RAV-311M-V6-2	310 $\pm$ 15%						
RAV-351M-V6-2	350 $\pm$ 15%						
RAV-391M-V6-2	390 $\pm$ 15%						
RAV-501M-V6-2	500 $\pm$ 15%						

Series P - No marking on part

Series M - Coded marking on part



Impulse Circuit Endurance Characteristics



V - T Characteristics