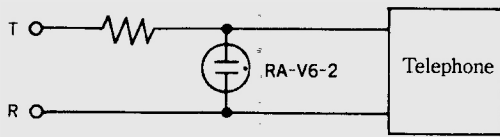
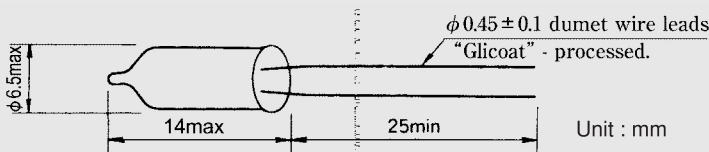


RA-V6-2 系列

●RA-V6-2

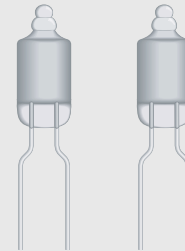
The RA-V6-2 series utilizes creeping corona discharge, thus demonstrating extremely fast response characteristics in dark ambient conditions without the use of radioactive isotopes. For example, a 1.2/50 μ s, 10kV surge voltage can be suppressed to about 1kV. Applied as indirect lightning surge protection 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 Approvals		File No .
UL	: UL 497B	E139599

●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. spark-over Voltage (when lighted) (V)	Peak Surge Current 8/20 s (A)	Capacitance (PF)	Operating Temp Range (°C)
RA-201P-V6-2	200±15%	1500	2 Max.	-20°C to +70°C
RA-231P-V6-2	230±15%			
RA-261P-V6-2	260±15%			
RA-301P-V6-2	300±15%			
RA-311P-V6-2	310±15%			
RA-351P-V6-2	350±15%			
RA-391P-V6-2	390±15%			
RA-501P-V6-2	500±15%	1500	2 Max.	-20°C to +70°C
RA-201M-V6-2	200±15%			
RA-231M-V6-2	230±15%			
RA-261M-V6-2	260±15%			
RA-301M-V6-2	300±15%			
RA-311M-V6-2	310±15%			
RA-351M-V6-2	350±15%			
RA-391M-V6-2	390±15%			
RA-501M-V6-2	500±15%			

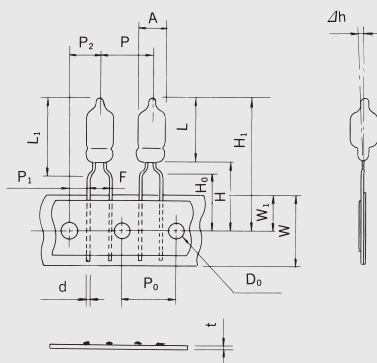
Series P - No marking on part

Series M - Coded marking on part

RA-V6-2 系列

●Taping type (RA-○○○P-V6-Y-2)

Outside dimension

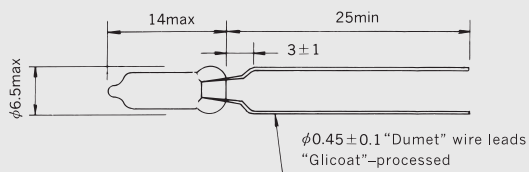


Description		Symbol	Dimension
RA	Height	L	14max
	Lamp diameter	A	$\phi 5.85 \pm 0.65$
	Lead diameter	d	0.45 ± 0.05
Product's height from board		L ₁	16max
Lamp pitch		P	12.7 ± 1
Hole pitch		P ₀	12.7 ± 0.3 (Note)
Hole position		P ₁	3.85 ± 0.7
		P ₂	6.35 ± 1.3
Pitch between leads		F	$5 \pm \begin{smallmatrix} 0.6 \\ 0.2 \end{smallmatrix}$
Declining		Δh	±2
Paper width		W	18 ± 0.5
Hole position		W ₁	9 ± 0.5
Lead clinch height		H ₀	16 ± 0.5
Product height		H ₁	32.5max
Lead length		H	18.5max
Hole diameter		D ₀	$\phi 4 \pm 0.2$
Paper thickness		t	0.7 ± 0.2

Note) Accumulative pitch error : 4 pitches -50.8 ± 0.6 mm, 20 pitches 254 ± 1.5 mm.

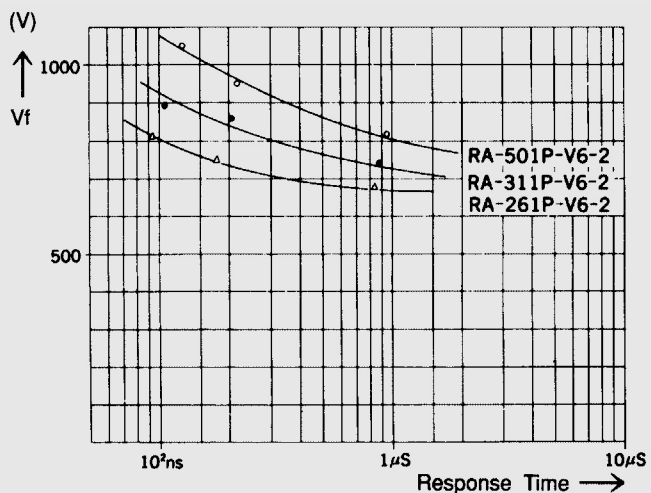
●Forming type (RA-○○○P-V6-F-2)

Outside dimension

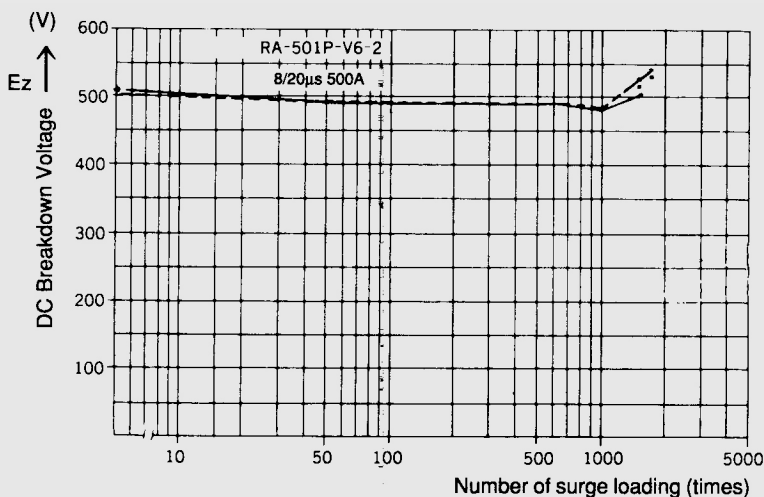


Unit : mm

Unit : mm



V - T Characteristics



Impulse Circuit Endurance Characteristics