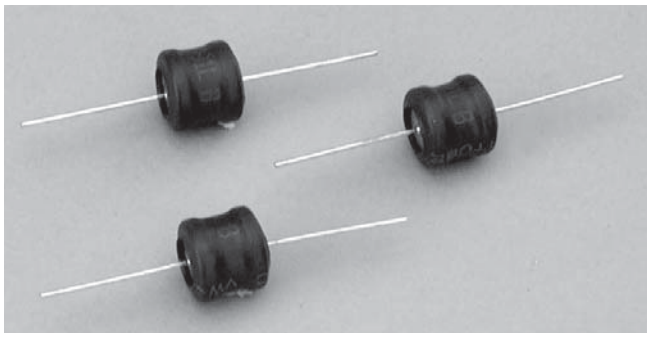
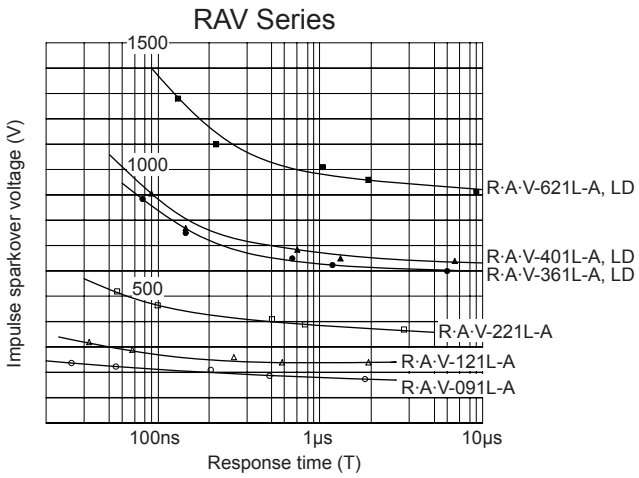
R·A·V-L-A (for protecting network line)

RAV was developed to absorb high current surge such as indirect lighting. specially, the RAV applied to communication circuits will protect it. The RAV is suitable for use with equipment which requires high reliability protection from external surges.

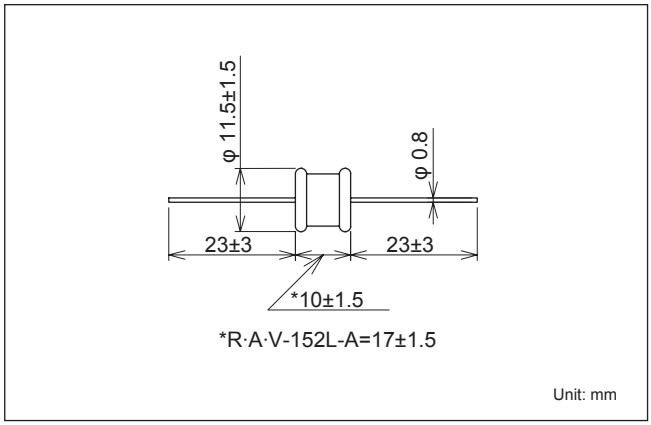
- Response time: 50ns max.
- Life: Possible to absorb 1,000A for 300 times repeatedly(surge wave form: 8/20μs).



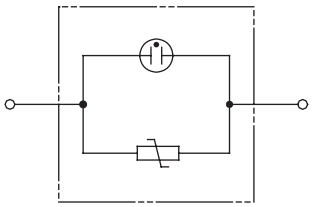
● *V-t Characteristics*



● *Dimensions*



● *Circuit*



Electrical Specifications

Model Number	Clamp Voltage (V) ±10% *1	Peak Surge Current 8/20μS (A)	Peak Surge Voltage 1.2/50μS (V)	Response Time (ns)	Capacitance (pF) max. *2	Operating Temp. Range (°C)
R·A·V-091L-A	90	2,400	20,000	50	150	-20 ~ +70
R·A·V-121L-A	120				130	
R·A·V-181L-A	180				100	
R·A·V-221L-A	220				90	
R·A·V-361L-A	360				30	
R·A·V-401L-A	400					
R·A·V-621L-A	620				40	
R·A·V-901L-A	900				30	
R·A·V-152L-A	1,500				20	

*1 Equivalent varistor voltage@1mA
*2 Central Value