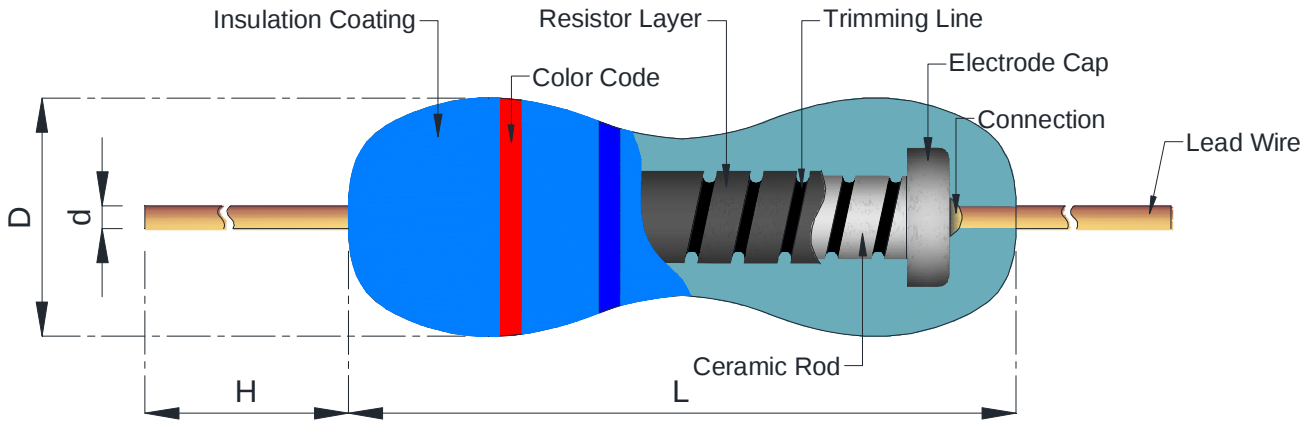


● PRODUCT FEATURES :

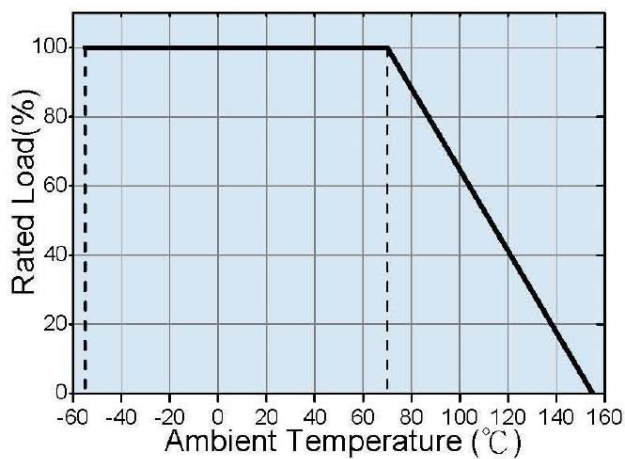
1. LOW NOISE
2. LOW T.C.R. 100ppm
3. HIGH PRECISION 1%



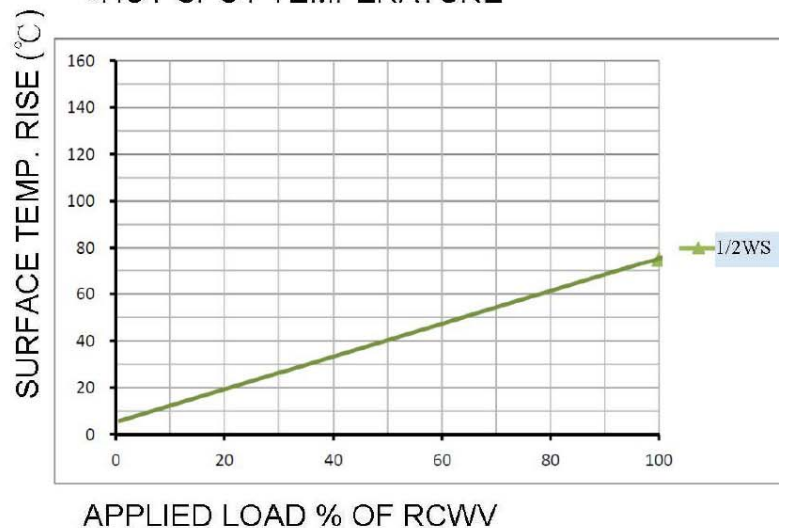
TYPE	Dimension(mm)				Resistance		Max Working Voltage	Operating Temp. Range	Max. Overload Voltage	Dielectric Withstanding voltage.
	D	L	H	d						
					1%					
1/2W	2.3±0.3	6.3±0.5	28±2.0	0.5±0.05	27Ω		300V	-55°C to +155°C	500V	400V

☆ Value Range for standard resistance , below or over this resistance on request.

● POWER GRAPH



● HOT-SPOT TEMPERATURE



● ENVIRONMENTAL CHARACTERISTICS

PERFORMANCE TEST	TEST METHOD	APPRAISE
Short Time Overload	2.5 times RCWV for 5 seconds	$\pm(0.25\%+0.05\Omega)$
Temperature Coefficient(T.C.R.)	Resistance value at room Temperature and room Temperature+100°C	By Type
Voltage Proof	In V-Block for 60 seconds	By Type
Pulse Overload	4 times RCWV for 10000 cycles (1sec.on , 25secs.off)	$\pm(0.75\%+0.05\Omega)$
Insulation Resistance	In V-Block	> 10000M Ω
Load Life	70°C at RCWV for 1000hrs. (1.5hrs. on , 0.5hrs.off)	$\pm(1.5\%+0.05\Omega)$
Load Life In Humidity	40 $\pm$ 2°C 90~95%RH at RCWV for 1000hrs. (1.5hrs. on , 0.5hrs.off)	$\pm(1.5\%+0.05\Omega)$
Solderability	260 $\pm$ 5°C for 2 $\pm$ 0.5 seconds	95% min. coverage
Resistance To Solvent	Trichloroethane for 1 min with ultrasonic.	No deterioration of coatings and markings
Terminal Strength	Direct load for 10 sec. In the direction off the terminal leads.	Tensile: $\geq$ 2.5kg

Reference Standards: IEC 60115-1

Storage Temperature: 25 $\pm$ 3°C; Humidity < 80%RH

Rated continuous Working Voltage (RCWV) = $\sqrt{\text{POWER.RATING.} * \text{RESISTANCE.VALUE}}$