

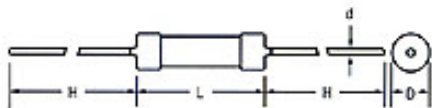
# RESISTOR



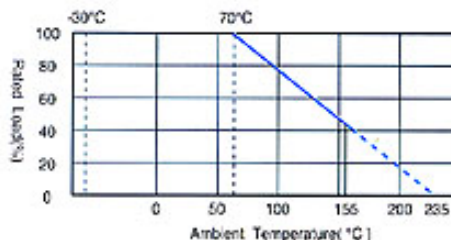
**MOF**  
METAL OXIDE  
FILM RESISTOR

RC RN KNP MOF FR MF CF CR FA LW CR-E MGR DR DQ ZR AL VR AH

## DIMENSION



**NOTES:**  
Too low or too high resistance value can be supplied by request.



## SPECIFICATIONS

POWER PATING	MAXIMUX WORKING VOLTAGE	MAXIMUX OVERLOAD VOLTAGE	DIMENSIONS(mm)				RESISTANCE RANGE
			L	D	H	d±0.02	
1/4W	250V	400V	6.0 ± 0.5	2.3 ± 0.5	28 ± 2.0	0.55	0.2-100K
1/2WS	350V	600V	6.0 ± 0.5	2.3 ± 0.5	28 ± 2.0	0.55	0.2-100K
1/2W	350V	600V	9.0 ± 0.5	3.2 ± 0.5	28 ± 2.0	0.60	0.2-100K
1WS	350V	700V	9.0 ± 0.5	3.2 ± 0.5	28 ± 2.0	0.60	0.2-100K
1W	350V	700V	11.0 ± 1.0	4.0 ± 0.5	35 ± 3.0	0.80	0.2-120K
2WS	350V	700V	11.0 ± 1.0	4.0 ± 0.5	35 ± 3.0	0.80	0.2-120K
2W	350V	700V	15.0 ± 1.0	5.0 ± 0.5	35 ± 3.0	0.80	0.2-120K
3WS	500V	1000V	15.0 ± 1.0	5.0 ± 0.5	35 ± 3.0	0.80	0.2-120K
3W	500V	1000V	17.0 ± 1.0	6.0 ± 0.5	35 ± 3.0	0.80	0.2-150K
5WS	750V	1000V	17.0 ± 1.0	6.0 ± 0.5	35 ± 3.0	0.80	0.2-150K
5W	750V	1000V	24.0 ± 1.5	8.0 ± 1.0	35 ± 3.0	0.80	0.2-150K

## ELECTRICAL PERFORMANCE

Test Items	Condition	Spec
Adhesion Solderability	230 °C ± 5 °C for 3+0.5 sec	95%
Resistance Temp.Coeff.	-30 °C ~+155 °C	± 200PPM/ °C
Short Time Overload	2.5 times of RCWV for 5 secs	± (2%+0.05 Ω)
Dielectric Withstanding Voltage	Max Overload Voltage 1 Minute	± (0.5%+0.05 Ω)
Temp. Cycling	-30 °C /+85 °C for 5 cycles	± (1%+0.05 Ω)
Insulation Resistance	D.C.500V	1000M Ω
Moisture-Proof Load Life	40 °C 95% RH 1.5 hrs on 0.5 hr off for 1000 hrs	± (5%+0.05 Ω)
Intermittence Overload Voltage	At 4 times RCWV 1sec On/25secs off for 10000 cycles	± (5%+0.05 Ω)

RCCW:Rated Continuous Working Voltage