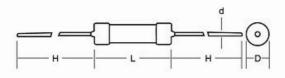
SRPASSIVES RESISTOR & CAPACITOR

MOF METAL OXIDE FILM RESISTOR

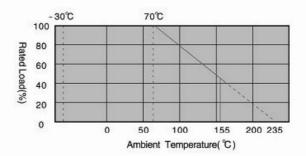
DIMENSION



NOTES:

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

DERATING CURVE



SPECIFICATIONS

POWER RATING	MAXIMUN WORKING VOLTAGE	MAXIMUN OVERLOAD VOLTAGE	DIMENSIONS(mm)			
			L	D	н	d±0.05
1/4W	250V	400V	6.0±0.5	2.3±0.5	28±2.0	0.45
1/2WS	300V	600V	6.0±0.5	2.3±0.5	28±2.0	0.45
1/2W	300V	600V	9.0±0.5	3.2±0.5	26±2.0	0.52
1WS	350V	700V	9.0±0.5	3.2±0.5	26±2.0	0.52
1W	350V	700V	11.0±1.0	4.2±0.5	35±3.0	0.65
1W	350V	700V	11.0±1.0	3.7±0.5	25±2.0	0.65
2WS	350V	700V	11.0±1.0	4.2±0.5	35±3.0	0.65
2W	350V	700V	15.0±1.0	5.0±0.5	33±3.0	0.72
3WS	500V	1000V	15.0±1.0	5.0±0.5	33±3.0	0.72
3W	500V	1000V	17.0±1.0	6.0±0.5	36±3.0	0.72
5WS	750V	1000V	17.0±1.0	6.0±0.5	36±3.0	0.72
5W	750V	1000V	24.0±1.5	8.0±1.0	33±3.0	0.72

ELECTRICAL PERFORMANCE

Test Items	Condition	Spec.	
Adhesion Solderability	230℃ ±5℃ for 3+0.5 sec	95 %	
Resistance Temp. Coeff.	-30℃~+155℃	±350PPM/C	
Short Time Overload	2.5 times of RCWV for 5 secs	±(2%+0.05Ω)	
Dielectric Withstanding Voltage	Max Overload Voltage 1 Minute	±(0.5%+0.05Ω	
Temp. Cycling	-30℃/+85℃ for 5 cycles	±(1%+0.05Ω)	
Insulation Resistance	D.C 500V	10 00ΜΩ	
Moisture-Proof Load Life	40℃ 95% RH 1.5 hrs on/0.5 hr off for 1000 hrs	±(5%+0.05Ω)	
Intermittence Overload Voltage	At 4 times RCWV 1sec On/25secs Off for 10000 cycles	±(5%+0.05Ω)	

*RCWV" Rated Continuous Working Voltage