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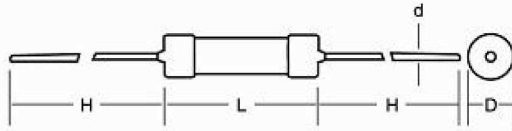
elektronikai alkatrész áruház

**EN:** This Datasheet is presented by the manufacturer.

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# MOF METAL OXIDE FILM RESISTOR

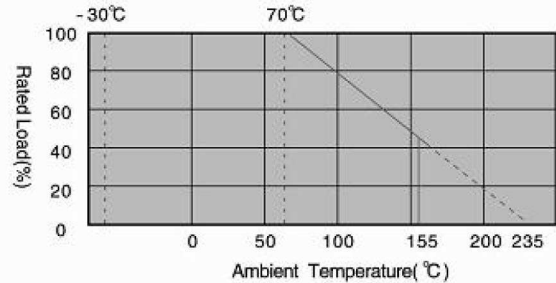
## DIMENSION



### NOTES:

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

## DERATING CURVE



## SPECIFICATIONS

POWER RATING	MAXIMUM WORKING VOLTAGE	MAXIMUM OVERLOAD VOLTAGE	DIMENSIONS(mm)			
			L	D	H	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°C ±5°C for 3+0.5 sec	95%
Resistance Temp. Coeff.	-30°C~+155°C	±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°C/+85°C for 5 cycles	±(1%+0.05Ω)
Insulation Resistance	D.C 500V	1000MΩ
Moisture-Proof Load Life	40°C 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