

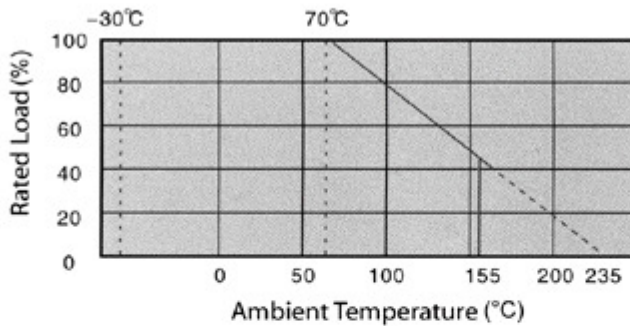
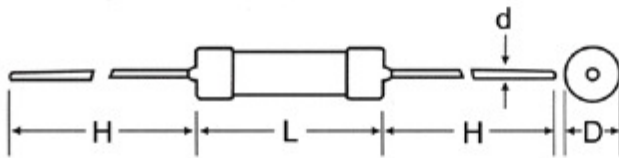
METAL OXIDE FILM RESISTOR



Pb free



POWER RATING	MAXIMUM WORKING VOLTAGE	MAXIMUM OVERLOAD VOLTAGE	DIMENSIONS [mm]				RESISTANCE
			L	D	H	d	
1/4 W	250V	400V	6.5 ±0.5	2.3 ±0.5	28 ±2.0	0.50 ±0.05	1Ω ~ 150KΩ
1/2 W (m)	250V	400V	6.5 ±0.5	2.3 ±0.5	28 ±2.0	0.50 ±0.05	
1/2 W	250V	400V	9.5 ±0.5	3.2 ±0.5	26 ±2.0	0.60 ±0.05	
1 W (m)	350V	600V	9.5 ±0.5	3.2 ±0.5	26 ±2.0	0.60 ±0.05	
1 W	350V	600V	11.5 ±1.0	4.5 ±0.5	35 ±3.0	0.70 ±0.05	
2 W (m)	350V	600V	11.5 ±1.0	4.5 ±0.5	35 ±3.0	0.70 ±0.05	
2 W	350V	600V	15.5 ±1.0	5.0 ±0.5	35 ±3.0	0.75 ±0.05	
3 W (m)	350V	600V	15.5 ±1.0	5.0 ±0.5	33 ±3.0	0.75 ±0.05	
3 W	500V	800V	17.5 ±1.0	6.0 ±0.5	38 ±3.0	0.75 ±0.05	
5 W (m)	500V	800V	17.5 ±1.0	6.0 ±0.5	38 ±3.0	0.75 ±0.05	
5 W	750V	1000V	24.5 ±1.5	8.0 ±1.0	35 ±3.0	0.75 ±0.05	



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 sec	±(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	DC 500V	1000MΩ
Moisture-Proof Load Life	40°C, 95% RH, 1.5 hrs On, 0.5 hrs Off, for 1000 hrs	±(5% + 0.05Ω)
Intermittence Overload Voltage	At 4 times RCWV 1 sec On, 25 secs Off, for 1000 cycles	±(5% + 0.05Ω)

RCWV: Rated Continuous Working Voltage