

Flameproof Type Metal Oxide Film Resistor

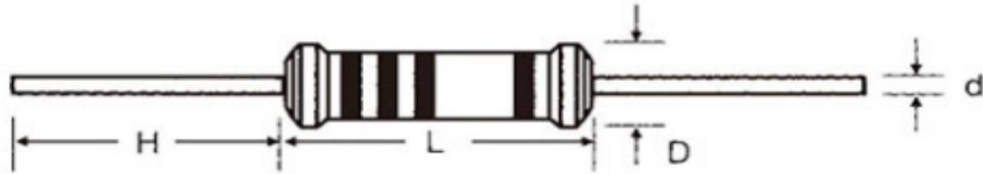
MOF



Features:

- Tolerance: $\pm 2\%$, $\pm 5\%$
- Resistance Value Range: 10 Ohm ~ 820K Ohm
- Test Standard: JISC 5202

Dimensions:



TYPE	Measurements			
	L	D	H	d
MOF 1/8W (1/4WS)	3.5±0.5	1.7±0.5	27±1.0	0.40±0.05
MOF 1/4W (1/2WS)	6.0±0.5	2.3±0.5	26±1.0	0.40±0.05
MOF 1/2W (1 WS)	9.0±0.5	3.0±0.5	26±1.0	0.47±0.05
MOF 1W (2 WS)	11.0±0.5	4.0±0.5	25±1.0	0.55±0.05
MOF 2W (3WS)	15.0±0.5	5.0±0.5	23±1.0	0.70±0.05
MOF 3W (5WS)	17.0±0.5	6.0±0.5	32±1.0	0.70±0.05
MOF 5W (7WS)	24.0±0.5	8.0±0.5	29±1.0	0.70±0.05

Electrical Characteristics:

All measurements are taken at 25°C at 1kHz and 65% Relative humidity. Unless otherwise stated.

Description	MOF	MOF	MOF	MOF	MOF	MOF	MOF
	1/8W(1/4WS)	1/4W(1/2WS)	1/2W(1WS)	1W(2WS)	2W(3WS)	3W(5WS)	5W(7WS)
Standard Value Range	10Ω ~510kΩ	10Ω ~510kΩ	10Ω ~510kΩ	10Ω ~510kΩ	10Ω ~510kΩ	10Ω ~510kΩ	10Ω ~510kΩ
Power Rating at 70°C	1/8W(1/4WS)	1/4W(1/2WS)	1/2W(1WS)	1W(2WS)	2W(3WS)	3W(5WS)	5W(7WS)
Max Working Voltage	200V	200V(250V)	250V(350V)	350V(500V)	500V	500V	500V
Max Overload Voltage	400V	400V(500V)	500V(700V)	700V(1000V)	1000V	1000V	1000V
Operating Temp. Range	-40~200°C						
Standard T.C.R.	±350PPM						
Temperature Cycling	±(1%R+0.05Ω)						
Insulation Resistance	Min. 1000MΩ						
Humidity	±(2.5%R+0.05Ω)						
Short-Time Overload	±(2.5%R+0.05Ω)						
Solderability	Min. 95% Covered						
Vibration	±(1.5%R+0.05Ω)						
Load life	±(5%R+0.15Ω)						