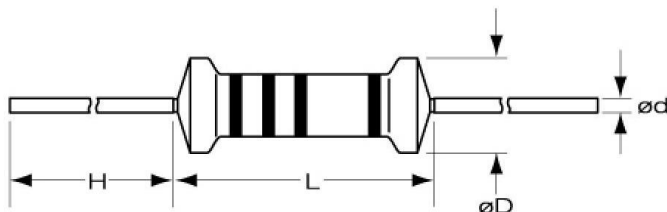


**FEATURES**

- High Power-to-Size ratio for significant space savings
- Excellent long-term stability
- Complete flameproof construction
- High surge/overload capability
- Wide Resistance range: 1Ω~180KΩ
- Standard tolerance: ±1%, ±2%, ±5%



**DRAWING and DIMENSIONS (mm)**

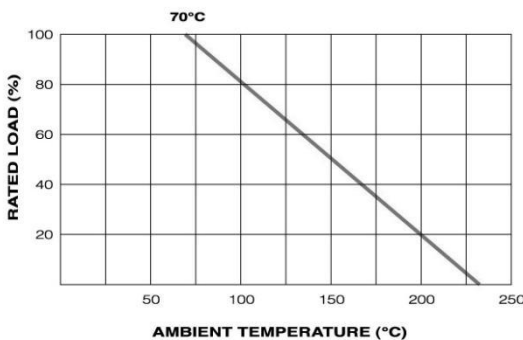


Series	Power Rating (Watt)	Dimension(mm)				Value Range
		L	ØD	H	Ød	
MO	1/4W, 1/2WS	6.0±0.2	23±0.3	26.5±2	0.5±0.05	1Ω-180KΩ
MO	1/2W, 1WS	9.5±0.5	3.2±0.5	26.0±2	0.58±0.05	1Ω-180KΩ
MO	1W, 2WS	11.0±0.5	4.5±0.5	35.0±2	0.68±0.05	1Ω-180KΩ
MO	2W, 3WS	15.0±0.5	5.0±0.5	32.0±2	0.78±0.05	1Ω-180KΩ
MO	3W, 5WS	17.0±0.5	6.0±0.5	32.0±2	0.78±0.05	1Ω-180KΩ
MO	5W, 7WS	25.0±1.0	8.0±0.5	35.0±3	0.78±0.05	1Ω-180KΩ

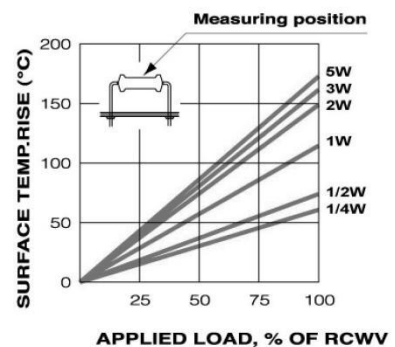
**SPECIFICATIONS**

Power Rating 70°C	1/4W, 1/2WS	1/2W, 1WS	1W, 2WS	2W, 3WS	3W, 5WS	5W, 7WS
Series Number	MO					
Operating Temp. Range	-55°C ~ +155°C					
Max. Working Voltage	250V	350V	350V	350V	500V	600V
Max. Overload Voltage	400V	700V	700V	700V	1000V	500V
Dielectric Withstanding Voltage(AC)	300V	350V	350V	500V	1000V	1000V
Max. Intermittence Overload Voltage	400V	700V	1000V	1000V	1000V	1000V
Value Range ±1%, ±2%, ±5%	1Ω~180KΩ					
Temp. Coefficient (by Type)	±350ppm/°C					

**FIG.1 DERATING CURVE**



**FIG.2 HOT-SPOT TEMPERATURE**



**Note: Other resistance is available on request. WEET is capable of doing custom service for you.**



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