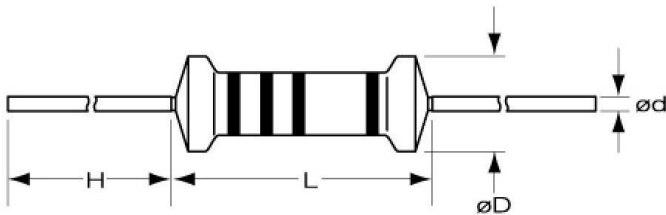


FEATURES

- 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
MO	10W	53.0±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	10W
Series Number	MO						
Operating Temp. Range	-55°C ~ +155°C						
Max. Working Voltage	250V	350V	350V	350V	500V	600V	800V
Max. Overload Voltage	400V	400V	600V	600V	800V	800V	1000V
Dielectric Withstanding Voltage(AC)	300V	350V	350V	500V	1000V	1000V	1000V
Max. Intermittence Overload Voltage	400V	700V	1000V	1000V	1000V	1000V	1000V
Value Range ±1%, ±2%, ±5%,	1Ω-180KΩ						
Temp. Coefficient (by Type)	±350ppm/°C						

FIG.1 DERATING CURVE

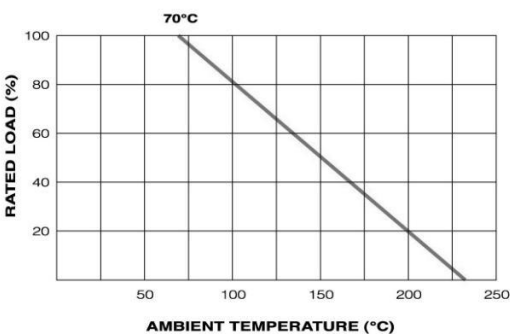
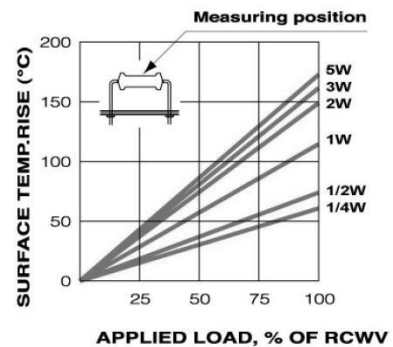


FIG.2 HOT-SPOT TEMPERATURE



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



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