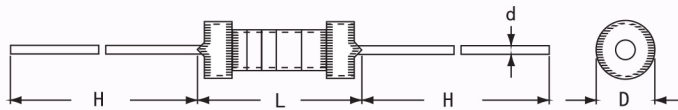


Specifications

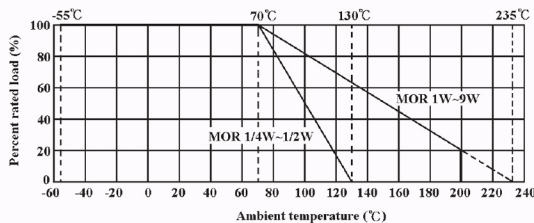
Tolerance: $\pm 5\%$
 Lead Wire Material: Tinned Copper
 Operating Temperature: -55°C to $+125^{\circ}\text{C}$

Dimension (Unit: mm)



Code	power	Dimension(mm)				Max. working voltage	Max. Permission voltage	Insulation dielectric strength	Resistance range
	(70° C)	D Max.	L Max.	d +0.02 -0.05	H ± 3				
Standard Size									
1/4W	1/4W	2.5	6.8	1	28	200V	400V	250V	0.3 Ω ~50K Ω
1/2W	1/2W	3.5	10	1	28	250V	500V	250V	0.3 Ω ~50K Ω
1W	1W	5	12	1	28	350V	600V	350V	0.3 Ω ~50K Ω
2W	2W	5.5	16	1	28	350V	800V	350V	0.3 Ω ~50K Ω
3W	3W	6.5	17.5	1	28	500V	1000V	500V	5 Ω ~100K Ω
5W	5W	8	25	1	28	750V	1000V	750V	5 Ω ~100K Ω
Small Size									
1/2WS	1/2W	2.5	6.8	1	28	250V	400V	250V	0.3 Ω ~50K Ω
1WS	1W	3.5	10	1	28	350V	600V	350V	0.3 Ω ~50K Ω
2WS	2W	5	12	1	28	350V	600V	350V	0.3 Ω ~50K Ω
3WS	3W	5.5	16	1	28	350V	600V	350V	0.3 Ω ~50K Ω
5WS	5W	6.5	17.5	1	28	500V	800V	500V	5 Ω ~100K Ω
7WS	7W	8	25	1	28	500V	800V	500V	5 Ω ~150K Ω

Derating Curve



Heat Rise Chart

