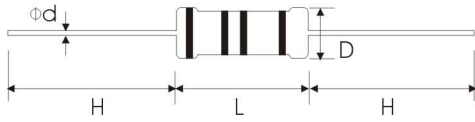
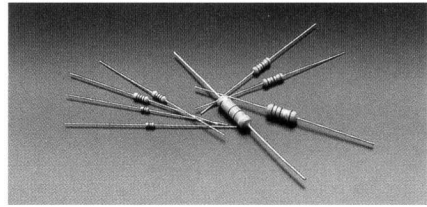
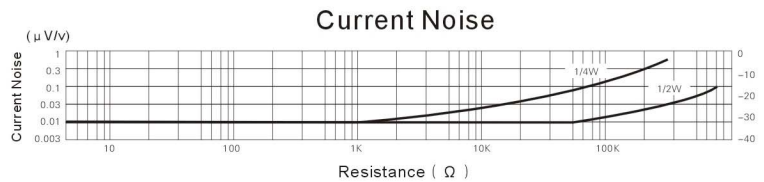
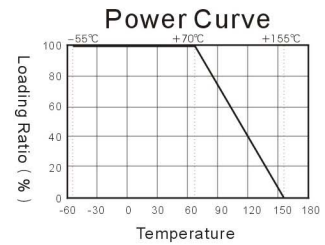
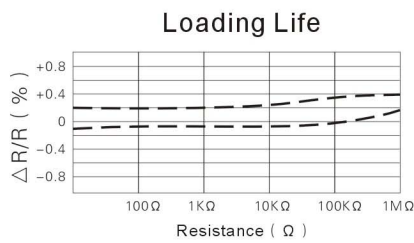


Metal (M) Series 金屬膜電阻器



A: Characteristics

Power (70°C)	Dimension (mm)			
	D Max.	L Max.	d ^{+0.02} _{-0.05}	H ± 3
Standard Dimension				
1/8W	1.85	3.5	0.5	28
1/4W	2.5	6.8	0.6	28
1/2W	3.5	10	0.6	28
1W	5	12	0.7	28
2W	5.5	16	0.8	28
3W	6.5	17.5	0.8	28
Small Dimension				
1/4W	1.85	3.5	0.5	28
0.4W	1.9	3.7	0.5	28
1/2W	2.5	6.8	0.6	28
1/2W	3	9	0.6	28
0.6W	2.5	6.8	0.6	28



B: Characteristics

Power (70°C)	Working Voltage	Test Voltage	Insulation Voltage	Standard Resistance			Special Resistance		
				Tolerance	Temperature Coefficient	Resistance Range	Tolerance	Temperature Coefficient	Resistance Range
1/8W	200V	300V	400V	± 1%	± 50	1Ω~10MΩ	± 0.25%	± 15	51.1Ω~200KΩ
1/4WS	200V	300V	300V	± 2%	± 100	1Ω~10MΩ	± 0.5%	± 25	51.1Ω~511KΩ
				± 5%	± 200	1Ω~1MΩ	± 0.5%	± 50	51.1Ω~511KΩ
1/4W	250V	400V	500V	± 1%	± 50	1Ω~10MΩ	± 0.1%	± 15	100Ω~100KΩ
1/2WS			400V	± 2%	± 100	1Ω~10MΩ	± 0.25%	± 25	51.1Ω~330KΩ
				± 5%	± 200	1Ω~1MΩ	± 0.5%	± 50	10Ω~1MΩ
1/2W	350V	500V	700V	± 1%	± 50	1Ω~10MΩ	± 0.1%	± 15	100Ω~330KΩ
				± 2%	± 100	1Ω~10MΩ	± 0.25%	± 25	51.1Ω~511KΩ
				± 5%	± 200	1Ω~1MΩ	± 0.5%	± 50	10Ω~1MΩ
1W	500V	800V	1000V	± 1%	± 50	1Ω~10MΩ	± 0.1%	± 15	100Ω~330KΩ
2W				± 2%	± 100	1Ω~10MΩ	± 0.25%	± 25	51.1Ω~511KΩ
3W				± 5%	± 200	1Ω~1MΩ	± 0.5%	± 50	51.1Ω~1MΩ

Characteristics

- Temperature Coefficient Ref B: Characteristics
- Loading of Instantaneous $\Delta R/R \cong \pm (0.5\% + 0.05\Omega)$, No Failure
- Insulation Voltage No Failure
- Pulse Loading $\Delta R/R \cong \pm (1\% + 0.05\Omega)$, No Failure
- Strength of Lead Pull and Bending > 1Kg, A 90° Bend at the Point of Egress, in One Direction, Return to Original Position and then A 90° Bend in Opposite Direction at the Rate of One Bend in 5 Seconds.
- Resistance to Solder Heat $\Delta R/R \cong \pm (1\% + 0.05\Omega)$, No Failure
- Solder Ability of Leads > 95%
- Resistance to Solvent No Failure
- Temperature Cycle $\Delta R/R \cong \pm (1\% + 0.05\Omega)$
- Humidity Loading Standard Coating: $\Delta R/R \cong \pm 1.5\%$ for <100KΩ, ± 3% for ≥ 100KΩ
Non-Flame Coating: $\Delta R/R \cong \pm 5\%$ for <100KΩ, ± 10% for ≥ 100KΩ
- Loading Life High Temp. Loading Standard Coating: $\Delta R/R \cong \pm 1.5\%$ for <56KΩ, ± 3% for ≥ 56KΩ
Non-Flame Coating: $\Delta R/R \cong \pm 5\%$ for <100KΩ, ± 10% for ≥ 100KΩ