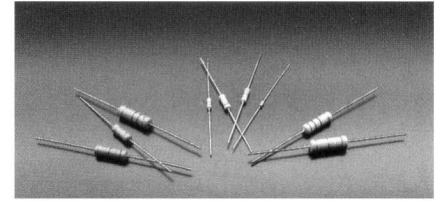
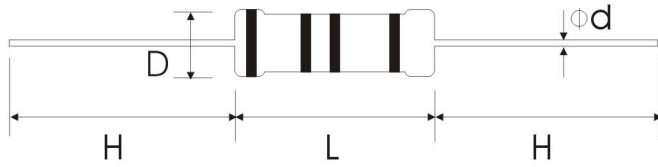


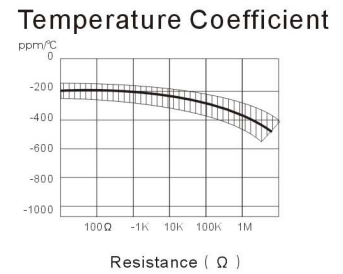
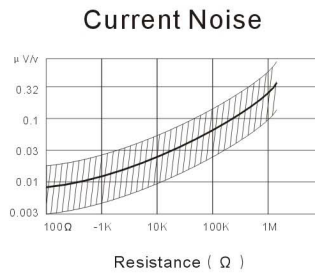
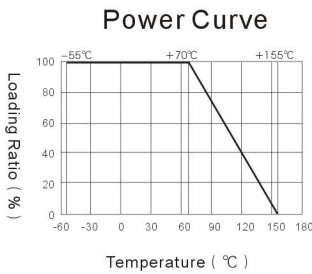
Carbon (C) Series 碳膜電阻器



Characteristics

Power (70°C)	Dimension (mm)				Working Voltage	Test Voltage	Insulation Voltage	Resistance Range
	D Max.	L Max.	d ^{+0.02} -0.05	H ± 3				
Standard Dimension								
1/8W	1.85	3.5	0.5	28	200V	300V	400V	0Ω, 1Ω ~ 10MΩ
1/4W	2.5	6.8	0.6	28	250V	400V	500V	0Ω, 1Ω ~ 10MΩ
1/2W	3.5	10	0.6	28	350V	500V	700V	1Ω ~ 10MΩ
1W	5.5	16	0.8	28	500V	800V	1000V	1Ω ~ 10MΩ
2W	6.5	17.5	0.8	28	500V	800V	1000V	1Ω ~ 10MΩ
Small Dimension								
1/4W	1.85	3.5	0.5	28	200V	300V	400V	0Ω, 1Ω ~ 10MΩ
1/2W	2.5	6.8	0.6	28	250V	400V	500V	1Ω ~ 10MΩ
1/2W	3	9	0.6	28	350V	500V	700V	1Ω ~ 10MΩ
1W	5	12	0.7	28	500V	800V	1000V	1Ω ~ 10MΩ
2W	5.5	16	0.8	28	500V	800V	1000V	1Ω ~ 10MΩ
3W	6.5	17.5	0.8	28	500V	800V	1000V	1Ω ~ 10MΩ

Standard E-24 Code, Tolerance ± 5%
Standard Basic Color is Cream



Characteristics

- Temperature Coefficient ± 300PPM/°C for ≤ 10Ω;
 ± 450PPM/°C for ≤ 11Ω ~ 99KΩ;
 0 ~ -700PPM/°C for 100KΩ ~ 1MΩ;
 0 ~ -1500PPM/°C for 1.1MΩ ~ 10MΩ.
- Loading of Instantaneous ΔR/R ≅ ± (1% + 0.05Ω), No Failure
- Insulation Resistance ≥ 10, 000MΩ
- Insulation Voltage No Failure
- Strength of Lead Pull and Bending > 1Kg, A 90° Bend at the Point of Egress.
- Resistance to Solder Heat ΔR/R ≅ ± (1% + 0.05Ω), No Failure
- Solder Ability of Leads > 95%
- Resistance to Solvent No Failure
- Temperature Cycle ΔR/R ≅ ± (1% + 0.05Ω)
- Humidity Loading Standard Coating: ΔR/R ≅ ± 3% for < 100KΩ, ± 5% for ≥ 100KΩ
 Non-Flame Coating: ΔR/R ≅ ± 5% for < 100KΩ, ± 10% for ≥ 100KΩ
- Loading Life High Temp. Loading Standard Coating: ΔR/R ≅ ± 2% for < 56KΩ, ± 3% for ≥ 56KΩ
 Non-Flame Coating: ΔR/R ≅ ± 5% for < 100KΩ, ± 10% for ≥ 100KΩ