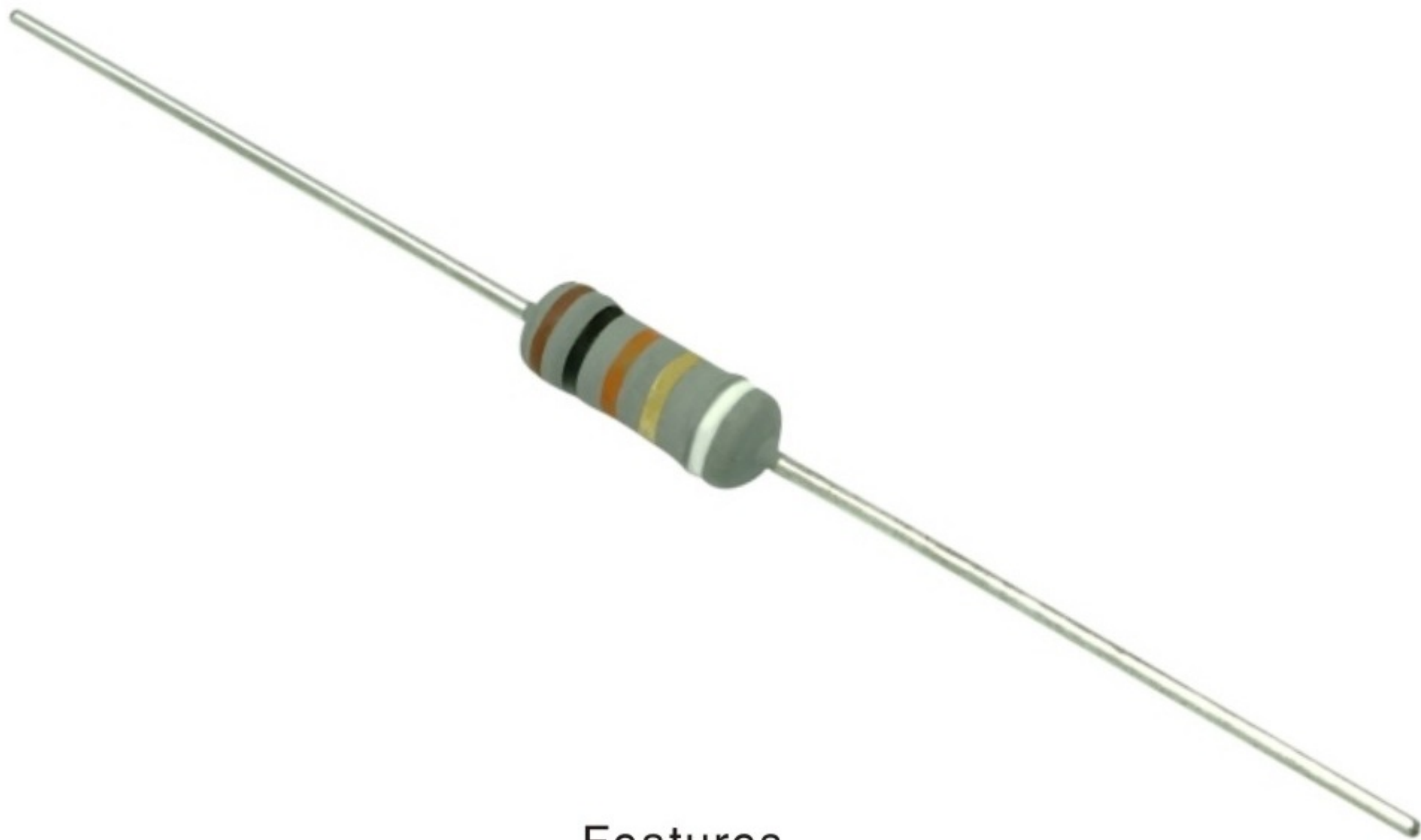




特點

- 1.絕佳之耐脉衝特性。
- 2.不燃性絕緣塗裝，可耐溶劑清洗及高溫。
- 3.超低電感量(1 μ H以下)。

Features

- 1. Excellent pulse characteristics.
- 2. Flameproof painting, resistant to heat & solvents.
- 3. Very low inductance (less than 1 μ H).

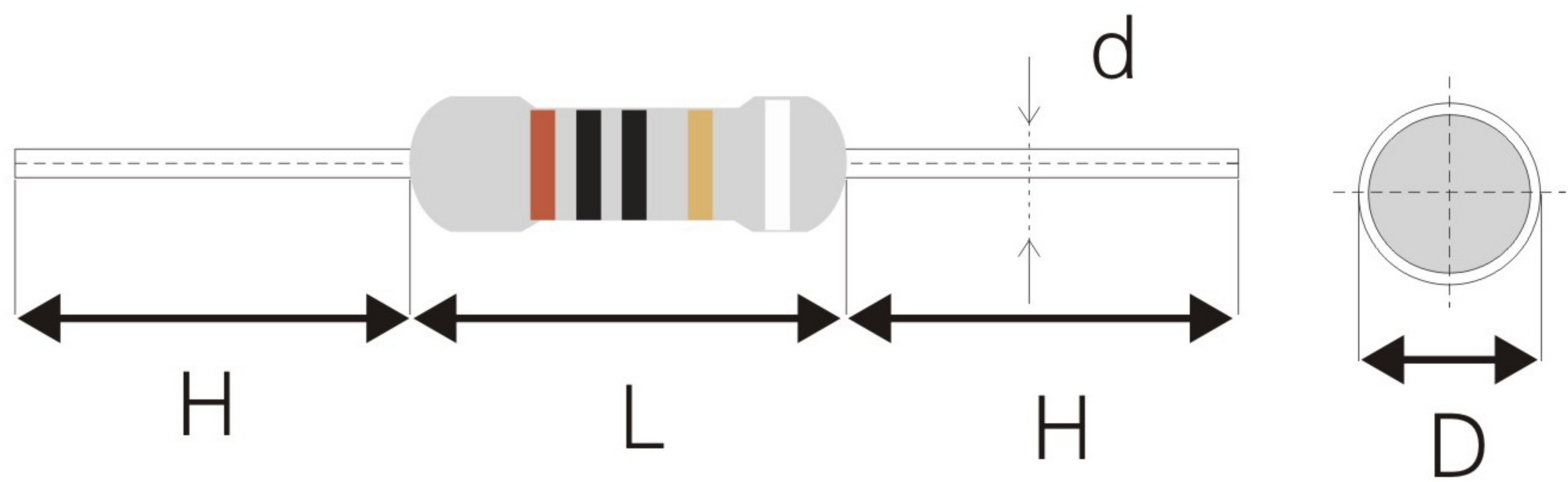
電氣及機械特性 ELECTRICAL AND MECHANICAL PERFORMANCE

特性 Characteristics	規格值 Standards	試驗方法 Test Methods
阻值容許誤差 Resistance Tolerance	± 5 % (J) or ± 2 % (G)	—
溫度系數 Resistance Temp. Coeff.	± 300 ppm/°C,	–55°C ~ 155°C
額定負載 Power Rating Load	Surface temp.235°C Max. 最高表面溫度 235°C, ΔR/R≤ ± 1 %	Rated voltage for 30 minutes 額定電壓/ 30分鐘
短時間過負載 Short Time Overload	± 1 %	2.5 times of rated wattage for 5 seconds. 2.5 倍額定功率/5秒
耐電壓 Dielectric Withstanding Voltage	No evidence of mechanical damage or insulation breakdown. 無機械性能損壞及絕緣擊穿現象	Max,Working Voltage for 1 min 施加最高工作電壓1分鐘
絕緣電阻 Insulation Resistance	1,000MΩ	DC 100V megger
端子強度 Terminal Strength	No evidence of mechanical damage 無機械性能損壞現象	≤ 1 / 2 W : 1 kg ≥ 1W : 2kg
焊錫性 Solder- ability	Minimum 95 % coverage 焊錫面積 ≥ 95 %	235 ± 5°C for 2 seconds
浸錫耐熱性 Resistance to Soldering Heat	No evidence of mechanical damage. 無機械性能損壞現象, ΔR/R≤ ± 1 %	270 ± 5°C for 10 ± 1 seconds 350 ± 10°C for 3.5 ± 0.5 seconds

耐環境特性 ENVIRONMENTAL CHARACTERISTICS

特性 Characteristics	規格值 Standards	試驗方法 Test Methods
溫度週率Temp. Cycle	ΔR/R≤ ± 1 %	–55°C(30 min.)→ Room Temp.(3 min.) →+155°C(30min.) →Room Temp.(3 min.) / (5 cycles)
負載壽命Load Life	ΔR/R≤ ± 5 %	Rated power load 90 minutes ON 30 minutes OFF 70°C 1000 hours
耐濕壽命Moisture-proof Load Life	ΔR/R≤ ± 5 %	Rated power load 90 minutes ON 30 minutes OFF 40°C 95 % RH 500 hours
不燃性 Nonflammability	not flamed	16 times of rated wattage for 5 min

尺寸 Dimensions



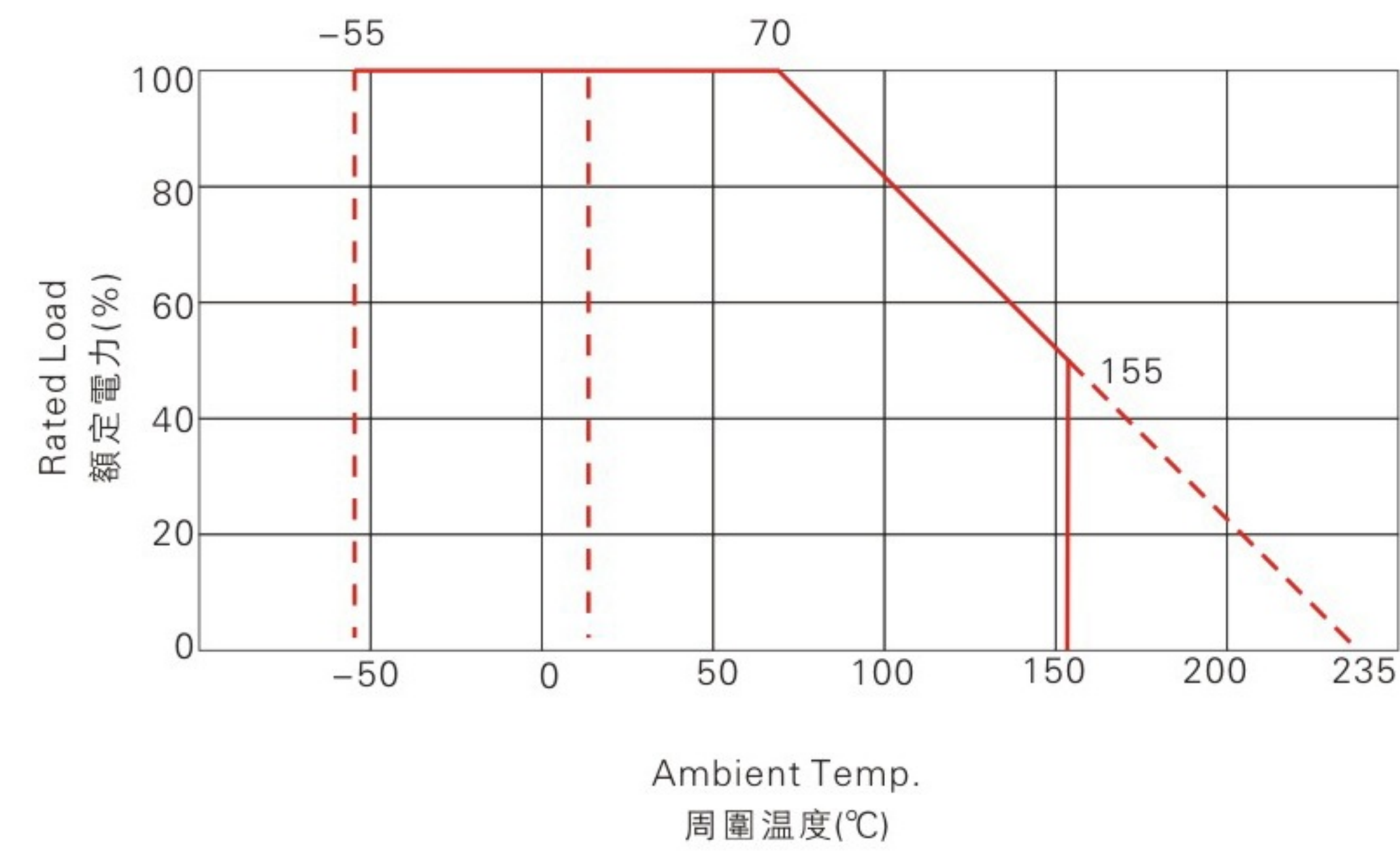
Unit: mm

Rated Wattage	D ± 1	L ± 1	H ± 3	d ± 0.1	Resistance Range(Ω)	Max.Working Voltage	Max.Overload Voltage
1/4W	2.6 ± 0.5	6.8	28	0.6	0.22~200K	250V	400V
1/2W	3.0	9	28	0.65	0.22~200K	300V	400V
1W	4.5	11	28	0.8	0.22~200K	350V	600V
2W	5.0	15	28	0.8	0.22~200K	350V	600V

Note: 1. Too low or too high ohmic values can be supplied only case by case.
2. Pricing is different, depending on resistance values
Rate Continuous Working Voltage (RCWV) shall be determined
√ Rated Power X Resistance Value or Max. Working Voltage listed above. whichever less.

電力輕減曲綫 Derating Curve

For resistors operated in ambient temperatures above 70℃, power rating must be derated in accordance with the curve below.



表面溫度上升曲綫 Surface Temperature Rise

