



特點

1. 熔斷電流及熔斷時間，可經由供需雙方商議制定。
2. 不燃性絕緣塗裝，可耐溶劑清洗及高溫。
3. 保險絲熔斷時間一致。
4. 依據IEC 61000-4-5測試方法，耐雷擊能力強。
5. 適合各大廠牌手機充電器半短路迴路使用。

Features

1. Fusing current and fusing time can be consulted between buyers and the manufacturer before producing.
2. Noncombustible insulating coating; "Solvent" proof and resistant to high temperature.
3. Uniform in fusing time.
4. Excellent anti-surge characteristics according to IEC 61000-4-5.
5. Suitable for the application to half short-circuit of a charger.

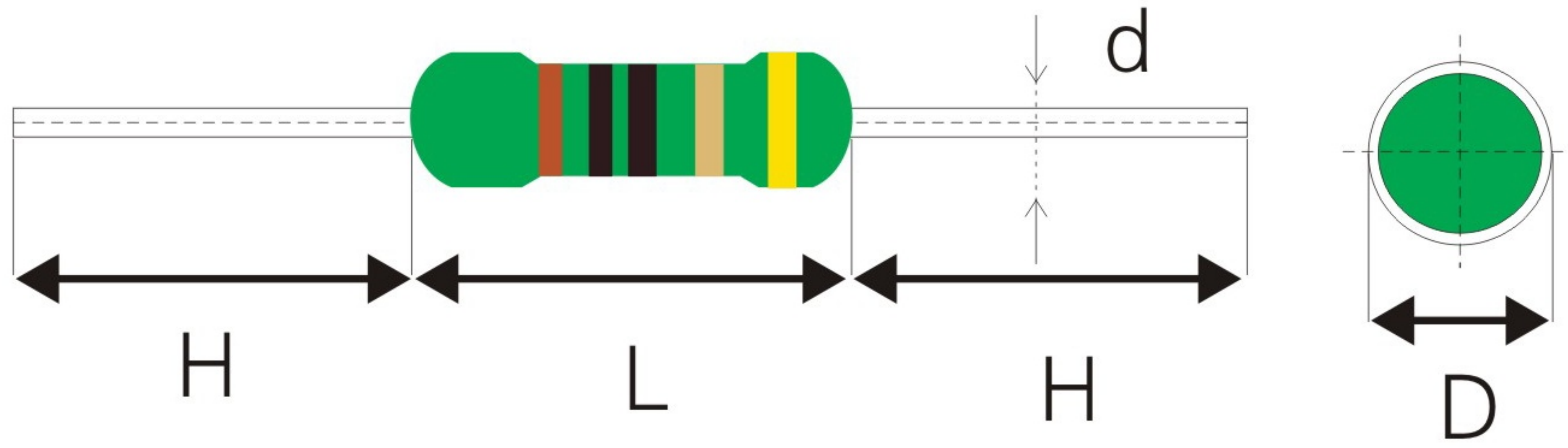
電氣及機械特性 ELECTRICAL AND MECHANICAL PERFORMANCE

特性 Characteristics	規格值 Standards	試驗方法 Test Methods
阻值容許誤差 Resistance Tolerance	± 5% (J)	-
溫度系數 Resistance Temp. Coeff.	< 4500 ppm/°C,	-55°C ~ 200°C
額定負載 Power Rating Load	Surface temp. 275°C Max. 最高表面溫度 275°C, $\Delta R/R \leq \pm 2\%$	Rated voltage for 30 minutes 額定電壓/30分鐘
短時間過負載 Short Time Overload	± 2%	10 times of rated wattage for 5 seconds. 10 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	AC 350V for 1 minutes 施加 AC 350V 電壓 1分鐘
絕緣電阻 Insulation Resistance	1,000M Ω	DC 100V megger
熔斷特性 Fusing Characteristics	Fusing time is within 60 seconds. 熔斷時間 < 60秒。	25 times of rated wattage
焊錫性 Solder-ability	Minimum 95% coverage 焊錫面積 $\geq 95\%$	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, $\Delta R/R \leq \pm 1\%$	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	$\Delta R/R \leq \pm 1\%$	-55°C (30 min.) → Room Temp. (3 min.) → +200°C (30 min.) → Room Temp. (3 min.) / (5 cycles)
負載壽命 Load Life	$\Delta R/R \leq \pm 5\%$	Rated power load 90 minutes ON 30 minutes OFF 70°C 1000 hours
耐濕壽命 Moisture-proof Load Life	$\Delta R/R \leq \pm 5\%$	Rated power load 90 minutes ON 30 minutes OFF 40°C 95% RH 1000 hours
不燃性 Nonflammability	not flamed	16 times of rated wattage for 5 min

尺寸 Dimensions



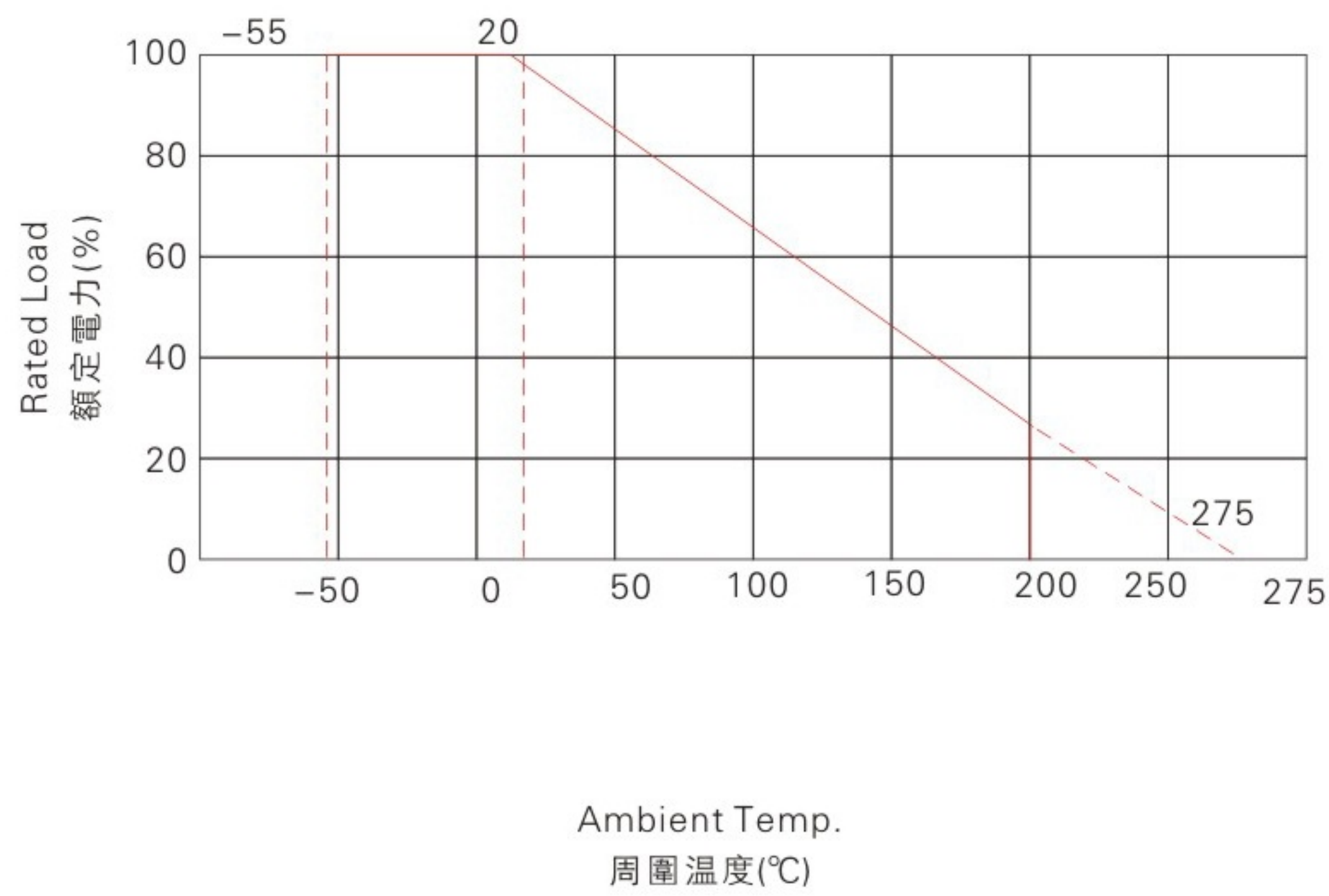
Unit: mm

Rated Wattage	D	L ± 1	H ± 3	d ± 0.1	Resistance Range(Ω)
1W	3.5 Max.	9	28	0.65	1~20

Note: Too low or too high ohmic values can be supplied only case by case.

電力輕減曲綫 Derating Curve

For resistors operated in ambient temperatures above 20°C, power rating must be derated in accordance with the curve below.



表面溫度上升曲綫 Surface Temperature Rise

