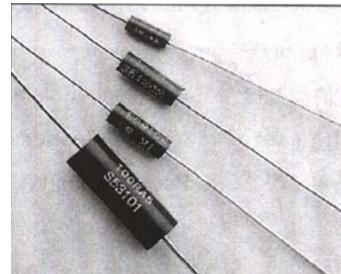


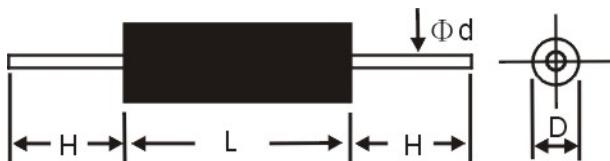


● 特性 Feature

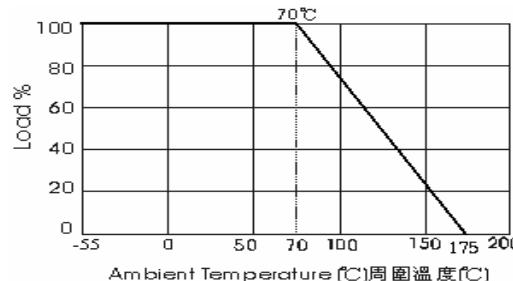
- 模壓封裝 Mould pressing encapsulation
- 高穩定、高可靠性 High steady, high dependability
- 精密的誤差從 $\pm 0.01\% \sim \pm 0.5\%$ Very tight tolerance from $\pm 0.01\% \sim \pm 0.5\%$
- 極低的溫度係數 $\pm 5 \sim \pm 50 \text{ PPM}/^\circ\text{C}$ Extremely low TCR from $\pm 5 \sim \pm 50 \text{ PPM}/^\circ\text{C}$



● 尺寸 Dimension



● 降功率曲線 Derating Curve



Type	Dimension (mm)			Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage	Resistance Range	Tolerance
Mould pressing Size	L ± 0.5	D ± 0.5	d ± 0.05					
1/8W	4.3	1.9	0.43	200V	400V	500V	10Ω~1MΩ	D: ±0.5% C: ±0.25% B: ±0.1% A: ±0.05% T: ±0.01%
1/4W	6.8	2.5	0.50	200V	400V	500V	10Ω~3MΩ	
1/2W	10.2	3.8	0.60	250V	500V	500V	10Ω~5MΩ	
3/4W	15.1	5.2	0.80	300V	600V	500V	10Ω~10MΩ	
1W	18.4	6.5	0.8	350V	700V	500V	10Ω~10MΩ	

☞ 可根据客户提出的温度系数要求制作。

☞ R≤10 Ω 的電阻器最小阻值允許偏差 ±0.1% 若用戶需要 5 Ω~3MΩ 的電阻器阻值允許偏差可以做到 ±0.01%。

● 性能和測試要求 Specification And Test Methods

Operating Temperature	-55°C ~ +175°C
Temperature coefficient	±50PPM/°C、±25PPM/°C、±15PPM/°C、±5PPM/°C，Make in accordance with customer's demand
Short-time overload	±(0.1% + 0.05Ω) Max.
Insulation resistance	≥ 1,000 Mega Ohm
Dielectric withstand voltage	No evidence of flashover, mechanical damage, arcing or insulation breakdown
Terminal bending	±(0.1% + 0.05Ω) Max.
Soldering heat	±(0.1% + 0.05Ω) Max.
Solder ability	Min 95% coverage
Temperature cycling	±(0.1% + 0.05Ω) Max.
Humidity (Steady State)	±(0.5% + 0.1Ω) Max.
Load life	±(0.5% + 0.1Ω) Max.