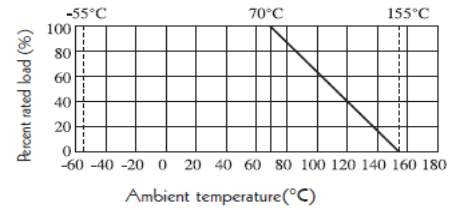




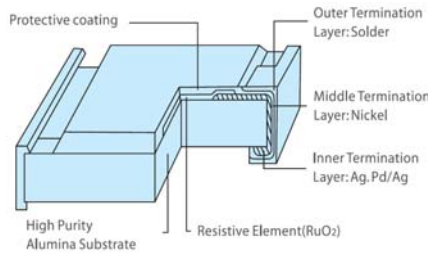
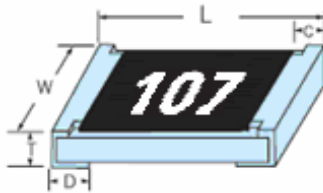
● 特性 Feature

- 超高阻值 Ultra-high Value
- 低溫度係數 Low Temperature Coefficient
- 適用於回流焊和波峰焊 Suitable for reflow & wave soldering
- 高可靠性 Superior reliability

● 降功率曲線 Derating Curve



● 形狀 & 構造 Figures & Construction



● 尺寸 Dimension

Type		0603	0805	1206	1210	2010	2512
Dimension (mm)	L	1.60 ± 0.10	2.00 ± 0.15	3.10 ± 0.15	3.10 ± 0.10	5.00 ± 0.10	6.35 ± 0.10
	W	0.80 ^{+0.15} _{-0.10}	1.25 ^{+0.15} _{-0.10}	1.55 ^{+0.15} _{-0.10}	2.60 ^{+0.15} _{-0.10}	2.50 ^{+0.15} _{-0.10}	3.20 ^{+0.15} _{-0.10}
	T	0.45 ± 0.10	0.55 ± 0.10	0.55 ± 0.10	0.55 ± 0.10	0.55 ± 0.10	0.55 ± 0.10
	C	0.30 ± 0.20	0.40 ± 0.20	0.45 ± 0.20	0.50 ± 0.25	0.60 ± 0.25	0.60 ± 0.25
	D	0.30 ± 0.20	0.40 ± 0.20	0.45 ± 0.20	0.50 ± 0.20	0.50 ± 0.20	0.50 ± 0.20

● 性能 Specification

Type	0603	0805	1206	1210	2010	2512
Power rating (70°C)	1/10W	1/8W	1/4W	1/3W	3/4W	1W
Max Working Voltage	50V	150V	200V	200V	200V	200V
Max Overload Voltage	100V	300V	400V	400V	400V	400V
Dielectric withstanding Voltage	300V	500V	500V	500V	500V	500V
Resistance Range	11MΩ~100MΩ					
Tolerance	±5%					
Operating Temperature	-55°C~+155°C					

● 性能和測試要求 Specification And Test Methods

Temperature coefficient	±200PPM/°C
Short-time overload	±(1.0% + 0.05Ω) Max.
Insulation resistance	≥ 1,000 Mega Ohm
Dielectric withstanding voltage	No evidence of flashover, mechanical damage, arcing or insulation breakdown
Terminal bending	±(1.0% + 0.05Ω) Max.
Soldering heat	±(1.0% + 0.05Ω) Max.
Solder ability	Min 95% coverage
Temperature cycling	±(1.0% + 0.05Ω) Max.
Humidity (Steady State)	±(3.0% + 0.1Ω) Max.
Load life	±(3.0% + 0.1Ω) Max.