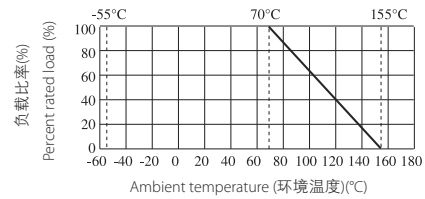


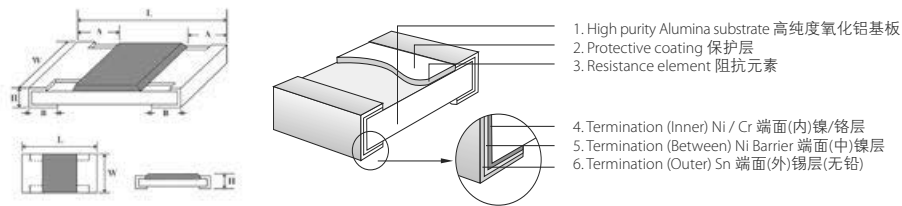
Feature (特性)

- Low T.C.R $\pm 50\text{PPM}/^\circ\text{C}$ 低T.C.R $\pm 50\text{PPM}/^\circ\text{C}$
- Suitable for reflow & wave soldering 适合波峰焊与回流焊
- Application Precision medical equipment, Auto industrial control system, Communication equipment, IPAD, Portable computer, LED lamps, Intelligent home appliances
适用于精密医疗器械、自动工业控制系统、通讯设备、IPAD、手提电脑、LED灯具、智能家电产品等

Derating Curve (降功率曲线)



Figures (型状)



Specification (性能)

Type 类型	Size 尺寸	Max working voltage 最大工作电压	Max Overload Voltage 最大过负荷电压	Dielectric Withstanding Voltage 绝缘耐压	Operating Temperature 工作温度范围
LT02	0402 (1005)	50V	100V	100V	-55~+155°C
LT03	0603 (1608)	75V	150V	300V	
LT05	0805 (2012)	150V	300V	500V	
LT06	1206 (3216)	200V	400V	500V	

Type 类型	Power 功率 (70°C)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Resistance Range 阻值范围 0.25%, 0.5%, 1%
LT02	1/16W	1.00±0.10	0.50±0.05	0.35±0.05	0.20±0.10	0.25±0.10	100Ω~1MΩ
LT03	1/10W	1.60±0.10	0.80±0.10	0.45±0.10	0.30±0.20	0.30±0.20	10Ω~1MΩ
LT05	1/8W	2.00±0.15	1.25 ^{+0.15} _{-0.10}	0.55±0.10	0.40±0.20	0.40±0.20	
LT06	1/4W	3.10±0.15	1.55 ^{+0.15} _{-0.10}	0.55±0.10	0.45±0.20	0.45±0.20	

Performance Specifications (性能)

Temperature coefficient 温度系数	LT02: $\pm 50\text{ppm}/^\circ\text{C}$ LT03: $1\Omega \leq R \leq 10\Omega$: $\pm 200\text{ppm}/^\circ\text{C}$ $10\Omega < R \leq 1\text{M}\Omega$: $\pm 50\text{ppm}/^\circ\text{C}$ LT05: $1\Omega \leq R \leq 10\Omega$: $\pm 100\text{ppm}/^\circ\text{C}$ $10\Omega < R \leq 1\text{M}\Omega$: $\pm 50\text{ppm}/^\circ\text{C}$ LT06: $1\Omega \leq R \leq 10\Omega$: $\pm 100\text{ppm}/^\circ\text{C}$ $10\Omega < R \leq 1\text{M}\Omega$: $\pm 50\text{ppm}/^\circ\text{C}$
Short-time overload 短时间过负荷	$\pm(1.0\%+0.1\Omega)\text{Max}$ (最大)
Terminal Bending 端子弯曲	$\pm(1.0\%+0.05\Omega)\text{Max}$ (最大)
Solderability 可焊性	Min 95% coverage (最少95%覆盖率)
Soldering heat 耐焊接热	$\pm(1.0\%+0.05\Omega)\text{Max}$ (最大)
Humidity (Steady State) 恒定温湿	$\pm(0.5\%+0.05\Omega)\text{Max}$ (最大)
Load life 负载寿命	$\pm(1.0\%+0.1\Omega)\text{Max}$ (最大)

Ordering Procedure (Example: LT02 1/16W 1% 100KΩ T/R-10000)

订购方式 (例如: LT02 1/16W 1% 100KΩ T/R-10000)

