



功率型厚膜电阻器 POWER THICKFILM RESISTOR



特点 FEATURES

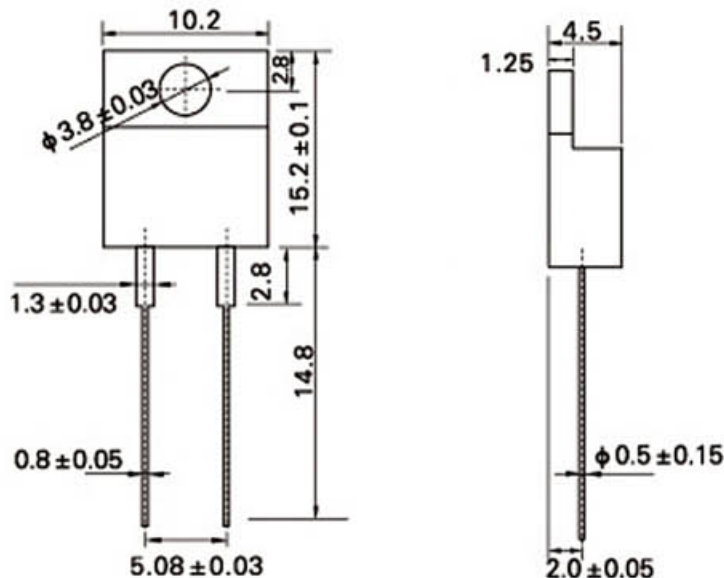
- 高功率密度
High power density
- 加散热片功率最高可达50W
Adding radiator power up to 50W
- 优越的耐浪涌能力
Superior surge resistance
- 阻值范围宽
Wide range of resistance
- 极低的电感
Very low inductance
- T0220封装，结构紧凑，易于安装
T0220 package, compact structure, easy to install

标准电气规格 STANDARD ELECTRICAL SPECIFICATIONS

型号 MODEL	额定功率 POWER RATING P 25°C	不加散热器功率 NO RADIATOR POWER P 25°C	最大工作电压 MAXIMUM OPERATING VOLTAGE U _{max}	精度 TOLERANCE ±%	温度系数 TEMPERATURE COEFFICIENT ±ppm/°C	阻值 RESISTANCE Ω
LTO35	35W	2.5W	350V	1,5	50, 100	0.05-200K

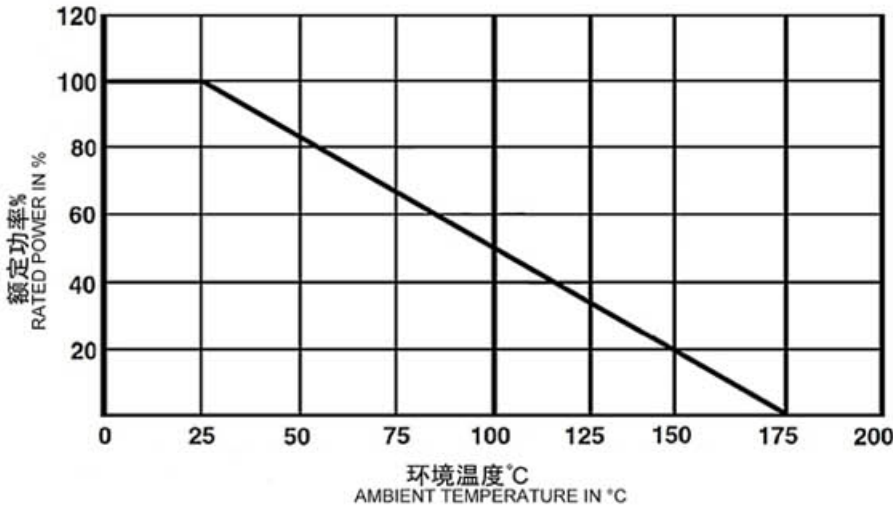
注：更高参数可协商供货。
Special specification could be available.

外形尺寸 (mm) DIMENSIONS in inches (millimeter)





降功率曲线 DERATING



性能指标 PERFORMANCE		
试验项目 TEST	性能要求 SPECIFICATIONS	试验方法 CONDITIONS OF TEST
短时过载 Short Time Overload	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	2Pr5s for $R < 2\Omega$ 1.6Pr 5s for $\geq 2\Omega$ US < 1.5UL
稳态湿热 Damp Heat, Steady State	$\Delta R \leq \pm (0.25\%R + 0.05\Omega)$	56DAYS, RH95%
寿命 Endurance at 70°C	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	25°C, PR, 1000h
快速温度变化 Rapid temperature change	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	Method 4-24
气候顺序 Climatic sequence	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	Method 4-23
绝缘耐压 Dielectric Strength	$\Delta R \leq \pm (1\%R + 0.05\Omega)$	3000V

订货示例: ORDER SAMPER

