

RTP35

功率型厚膜电阻器
POWER THICKFILM RESISTOR

特点 FEATURES

小体积，大功率，无感设计，
阻值范围宽，易于安装

Small size, big power, no inductance , wide
resistance value range , easy mounting.

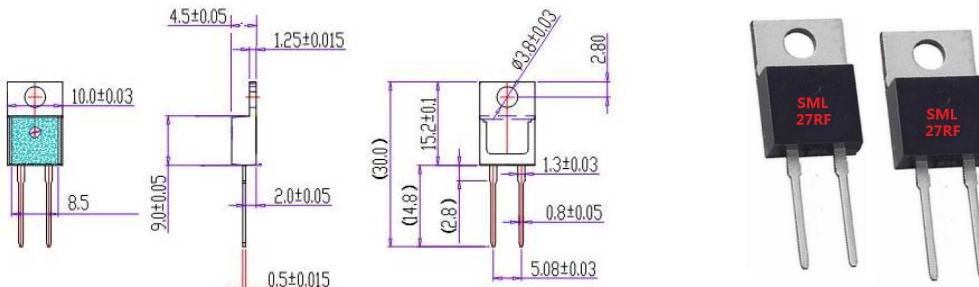
技术参数 Typical Specification

型号 Type	RTP35(20)
功率 Power	35W(20W)
热阻 Thermal Resistance	6.5°C/W (7.5°C/W)
阻值范围 Resistance Range	0.1 Ω - 1M Ω
精度 Tolerance	±0.5% ±1% ±5%
温度系数 TCR	±50ppm/°C ±100ppm/°C
最大工作电压 Max.working voltage	350V
温度范围 Temperature range	-55°C--125°C
气候类别 Climatic category	55/125/56

更高参数可协商供货 special specification could be available

所示功率需加装散热器，无散热器功率为 2.5W

The condition of the above power is needed to mounted a heatsink,if no heatsink the power is only 2.5W



特性参数 PERFORMANCE

试验项目 Test items	性能要求 Specifications	试验方法 IEC115-1
短时间过载 Short-time overload	$\Delta \leq \pm(0.25\%R+0.05 \Omega)$	4.13
快速温度变化 Rapid temperature change	$\Delta \leq \pm(0.25\%R+0.05 \Omega)$	4.19
寿命 Load life	$\Delta \leq \pm(1\%R+0.05 \Omega)$	4.25.2
稳态湿热 Humidity (steady state)	$\Delta \leq \pm(1\%R+0.05 \Omega)$	4.24
气候顺序 Climatic category	$\Delta \leq \pm(1\%R+0.05 \Omega)$	4.23

降功耗曲线

Derating-curve

