

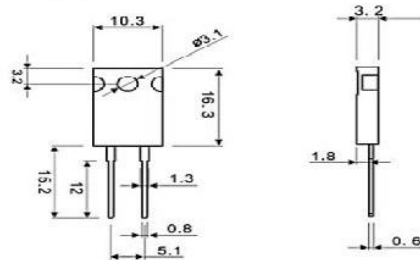
功率型厚膜电阻器 RTP50型

Power Thick Film Resistors
Series RTP50

◆产品特点 FEATURES&APPLICATIONS

0.5% 精度	0.5% Tolerance available
大功率	High power rating
无感设计	Non inductive
To-220标准封装	To-220 standrd package
阻值范围宽	Wide ohmic value range
安装方便	Easy mounting

◆外形尺寸 DIMENSIONS



◆技术标准 Technical Standard

GB/T5729-2003 电子设备用固定电阻器
第一部分：总规范

◆应用领域 Application Area

汽车电子,感应加热,电源设备,医疗器械,
风光发电等电力电子行业

◆技术说明 TECHNICAL SPECIFICATIONS

型号 TYPE	RTP50
功率 Power rating (25°C)	50W
热阻 Thermal resistance	2.5°C/W
阻值范围 Resistance value range	0.1Ω-1MΩ
精度 Tolerance	±0.5%; ±1%; ±5%
温度系数 TCR	±100ppm/°C; ±250ppm/°C
最大工作电压 MAX. Wkrking voltage	450V
绝缘层耐压 Dielectric Strength	1,500VAC
温度范围 Temperture range	-55°C-125°C
气候类别 Climatic category	55/125/56

更高参数可协商供货。

Special specifications can be supplied in consultation with customers.

所示功率需加装散热器,在无散热器的情况下功率为2.25W

The condition of the above power is needed to mount a heatsink if they has no heatsinks,the power only be 2.25W

◆降功耗曲线 Derating Curve

