

# RHP

平面大功率电阻器

FLAT BIG POWER RESISTOR

### 特点 FEATURES

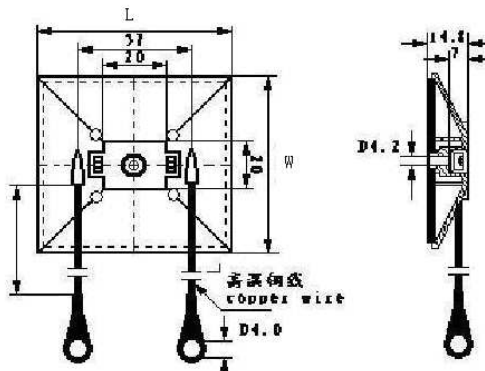
- Big pulse power
- Easy to mount with only a single screw
- Small size only 1.5 cm tall
- TCR as low as  $\pm 25\text{ppm}/^\circ\text{C}$

脉冲功率负荷高

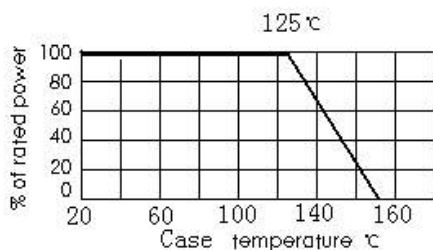
极易安装只需一颗螺钉

小体积只有 1.5cm 高

最好温度系数可达  $\pm 25\text{ppm}/^\circ\text{C}$



### 降功耗曲线 Derating-curve



	功率 power	L	W
RHP- 1	100W	51.5	40.5
RHP- 2	200W	61.5	51.5
RHP- 3	300W	69.5	61.5

### 功率和尺寸 Power and sizes

### 技术参数 Technical Data

参数 parameters	RHP- 1	RHP- 2	RHP- 3
Resistance values 阻值	4.7,10,33,47,68 100,150,200 $\Omega$	10,22,47,100 150 $\Omega$	1,2.5,10,12,22,47,68 100,125,150,180,200 $\Omega$
Tolerance 精度	5% 10%	5% 10%	5% 10%
TCR 温度系数	$\pm 25\text{ppm}/^\circ\text{C}$	$\pm 25\text{ppm}/^\circ\text{C}$	$\pm 25\text{ppm}/^\circ\text{C}$
Temperature range 温度范围	$-50^\circ\text{C}-150^\circ\text{C}$	$-50^\circ\text{C}-150^\circ\text{C}$	$-50^\circ\text{C}-150^\circ\text{C}$
Max. pulse power 最大脉冲功率	1KW	2KW	3KW
Thermal resistance 热阻	$<0.15^\circ\text{C}/\text{W}$	$<0.1^\circ\text{C}/\text{W}$	$<0.05^\circ\text{C}/\text{W}$
Operating voltage 最大工作电压	1000VAC	1000VAC	1000VAC
Dielectric voltage 绝缘电压	2500VAC	2500VAC	2500VAC
Stability 稳定度	$<1\%$ 2000h	$<1\%$ 2000h	$<1\%$ 2000h

Many more values are available . 其他阻值可协商供货

### 应用范围 Application

特别适用于制动电阻，应用于软启动电路以及一切需要大功率小体积的场合

Ideal for use as a dynamic braking resistor, in a soft-start motor circuit.