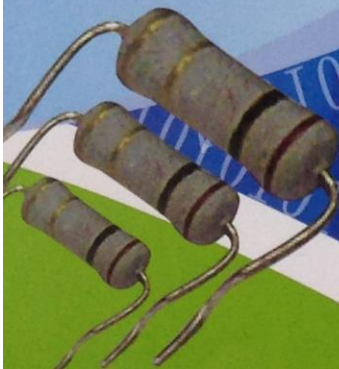


UL/CUL/CQC/VDE

熔断电阻器

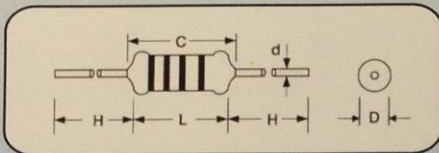
Fusing Resistor



熔断电阻器 Fusing Resister

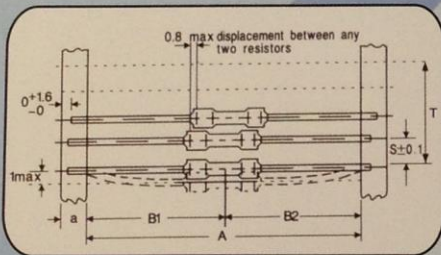
外形尺寸 Dimensions (mm)

A. 散装 Bulk



功率 Power	D _{max}	L _{max}	C _{max}	d±0.05	H±2
1/4W-1/2W	3	7	7.5	0.45	27
1/2W-1W	3.9	10.5	11	0.55/0.6	27
1W-2W	5.5	14	14.5	0.8	27/34
2W-3W	6.5	17	17.5	0.8	27/34

B. 编带 Brede

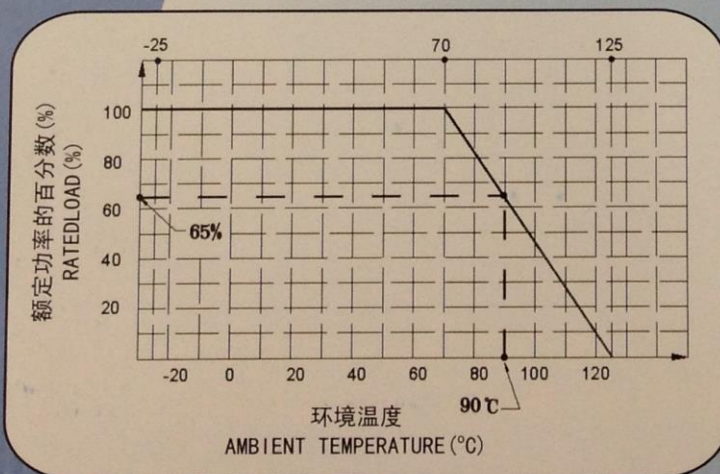


功率 Power	a ±0.5	A ±1.5	B ₁ -B ₂ ±max	S (spacing) 5±0.5	T (max deviation of spacing) 1mm per 10 spacings 0.5mm per 5 spacings
1/4W-1/2W	6	52	0.6	5±0.5	
1/2W-1W	6	52	0.6	5±0.5	
1W-2W	6	63	0.6	5±0.5	
2W-3W	6	63	0.6	10±1	

C. 可按客户要求成型与编带

Please contact us for the requirement about molding or brede.

降功率曲线 Power Derating Curve



注：熔断电阻器工作在环境温度
为-25°C~70°C之间时，
能使用其实际的额定功率。
当工作在环境温度为70°C
~125°C之间时，其额定功
率将随温度的升高而下降。

Note: Rated power is the max. Power which
is applide between terminals at range
of -25°C and 70°C under the continuous
full load. At the range of 70°C and 125°C
the power level shall be derated in
accordance with the diagram below.

技术参数 Technical Parameter

标称功率 rated power	0.25W~0.5W	1W~3W	阻值精度 resistance value precision	±5%, ±10%
开路电压 open circuit voltage	250V	350V	温度系数 temperature coefficient	±350X10 ⁻⁶ /°C
绝缘耐压 dielectric strength			气候类别 climatic category	-25/+125/21
不燃烧性 flame proof	电阻器按5、10、16倍额定功率加交流负荷1分钟丝网园筒不着火 The resistors are applied the power of 5, 10 or 16 times the rated wattage for 1 minute and shall not get flame.			
短期试验 阻值变化 short time over load resistance change	可焊性、耐焊接热、短期过载、振动、引出端强度等试验 solderability, resistance to sold heat, short time overload, vibration, terminal strength $\Delta R \leq \pm (1\%R + 0.05 \Omega)$			
断续超负荷试验 阻值变化 pulse overload, resistance change	施加2.5倍额定交流电压, 按1秒通电、25秒断电为一循环, 共10000次试验 Resistance change after 10,000 cycles, 1 second "on", 25 seconds "off", at 2.5 times RCWV or the max, pulse overload voltage. $\Delta R \leq \pm (2\%R + 0.05 \Omega)$			
长期试验 阻值变化 load life resistance change	高温、低温、低气压、湿热、耐久性试验等 high temperature, low temperature, low atmospheric, damp heat, endurance pressure $\Delta R \leq \pm (5\%R + 0.1 \Omega)$			

熔断特性 Fusing Characteristic

A. 标准型 (A型): 在规定的额定功耗倍率过负荷条件下, 熔断时间应不超过表中的规定值

Standard Resistor(A): Under the condition of stated Multiplying rate of Rated power overload, fusing time should not exceed the value of the following form.

额定功耗倍率 Multiplying rate of Rated power	标称阻值范围 resistance range		
	<2Ω	2~10Ω	>10Ω
	熔断时间 fusing time		
12倍(IN)	---	≤ 60S	≤ 30S
16倍(IN)	≤ 60S	≤ 30S	≤ 15S
25倍(IN)	≤ 30S	≤ 15S	≤ 7.5S

B. 耐冲击型 (H型): 在规定的额定电流倍率过负荷条件下, 熔断时间应不超过表中的规定值

Impact Strength Of Coating(H): Under the condition of stated Multiplying rate of Rated current overload, fusing time should not exceed the value of the following form.

额定电流倍率 Multiplying rate of Rated current	熔断时间 fusing time
6倍(IN)	1-30S
15倍(IN)	0.1-2S
30倍(IN)	>20mS

以上特性也可根据客户要求进行调整定做

Please contact us for the requirement about hereinbefore characteristics.

选用指南 Choose Guide

