

■ 特点 Characteristics

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|---------------|--|
| ● 功率密度大       | ● High power density                     |
| ● 高频特性好       | ● Excellent HF characteristics           |
| ● 耐湿、耐高温      | ● Anti-pulse, High temperature appliance |
| ● 抗浪涌能力强、稳定性高 | ● Anti-pulse, High stability             |

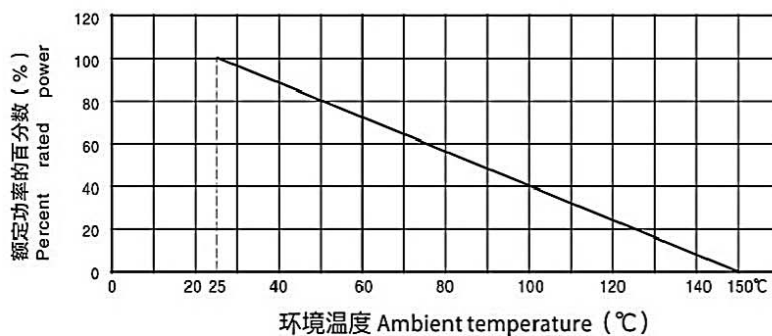
■ 技术标准 Technical Standard

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

强脉冲能量放泄电阻,变频器预充电阻,电容泄放,  
 变频电动机制动电阻

■ 降功耗曲线 Derating Curve



■ 技术参数 –根据不同尺寸 Technical Data —Depending On Size

型号 Model	额定功率 Rated power(W)	外形尺寸Dimensions		
		D	L	d
PFS30	30	14.5	156	M4
PFS50	50	27.0	130	M6
PFS100	100	30.5	158	M6
PFS150	150	27.0	200	M6
PFS180	180	30.5	273	M6
PFS200	200	30.5	303	M6
PFS300	300	30.5	373	M6
PFS400	400	43.0	412	M8

- 可根据客户要求制作其他尺寸管状功率电阻器
- Special dimensions tube high power resistor can be made according to customer's requirements

■ 特性参数 –通用 Technical Data \_General

试验项目TEST ITEM	性能要求SPECIFICATIONS
阻值范围Resistance Range	1Ω~20MΩ
阻值精度Resistance Tolerance	20%,10%,5%,1%
寿命Load life	Max.5% change after 1000hrs at rated power
短时间过载Short time overload	Max.1% change (1.5times rated power 10s)
温度系数Temperature Coefficient	200ppm/°C
电压系数Voltage Coefficient	Max.1% KV/In
最高表面温度Max.Surface Temperature	350°C