

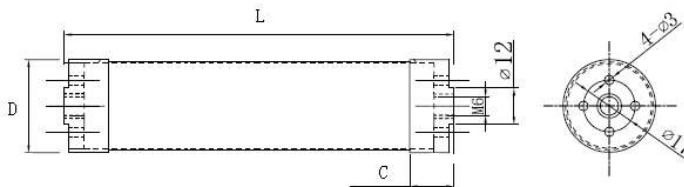
# PFS 管式大功率电阻器

## TUBE BIG POWER RESISTOR

### 特点 FEATURES

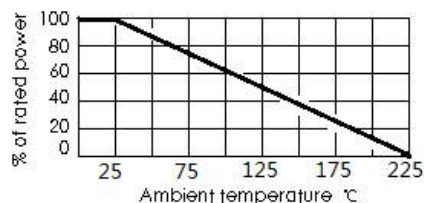
功率密度大，高频特性好，耐湿，耐高温，抗浪涌能力强，稳定性高，无感设计，阻值范围宽

High power density, Excellent HF characteristics, Anti-moisture, High temperature appliance, Anti-pulse, High stability, No inductance and wide resistance value range



### 结构参数 Dimensions

Model No.	Rated power	Dimensions in inches		
		L	D	C
PFS10	10W	1.75	0.50	0.25
PFS20	20W	2.00	0.50	0.25
PFS30	30W	2.50	0.75	0.50
PFS60	60W	5.00	0.75	0.50
PFS100	100W	6.00	1.0	0.75
PFS150	150W	8.00	1.0	0.75
PFS300	300W	12	1.0	0.75
PFS500	500W	18	1.0	1.0



降功耗曲线  
Derating-curve

### 技术参数 Typical Specification

项目 Item	技术参数 Specification
阻值范围 Resistance Range	1 Ω - 20M Ω
阻值精度 Tolerance	20% 10% 5% 1%
寿命 Load Life	Max. 5% change after 1000hrs at rated power
短时间过载 Short time over load	2% change (5 times rated power 5 seconds)
温度系数 Temperature Coefficient	200ppm/°C
电压系数 Voltage Coefficient	Max. 1% KV/In
最高工作温度 Max. Operating Temperature	350°C
耐湿性 Moisture Resistance	2.5% change Mil Std 202 Method 103

### 应用范围 Application

广播发射，雷达，变频器，高中频设备负载。可根据客户需要设计不同结构尺寸，引出端形式，并可制作分压器

Broadcasting transmitting devices, radar system Frequency converter, Loading system for high and medium frequency device. Different terminators and voltage divider available