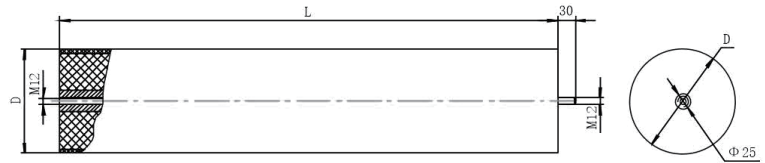


WPR 高压滤波/谐振电容器

High Voltage Filter/Resonant Capacitor

外形图 Outline Drawing



单位 Unit: mm

特点 Features

- FR-4环氧圆筒外壳，干式结构，具有良好的绝缘性能
- 采用金属化聚丙烯膜，有良好的自愈性能
- 产品性能稳定，安全可靠，寿命长
- FR-4 epoxy tube cylinder shell, dry type and has good insulation property
- Uses metallized PP film and has good self-healing property
- Stable performance, safe and reliable, long life

主要用途 Typical Applications

- 用于串联谐振试验装置，LC振荡电路
- 用于高压脉冲或高压滤波装置
- Apply to series resonance test device, LC oscillator circuit
- Used in high voltage pulse or filter device

技术要求 Specifications

参考标准 Reference Standards	JB/T 8168
额定电压 Rated Voltage	20kVdc~100kVdc
标称电容量 Normal capacitance	0.01 μ F ~ 1.0 μ F
容量偏差 Capacitance Tolerance	$\pm 5\%$ (J)、 $\pm 10\%$ (K)
损耗角正切 Loss Tangent	≤ 0.0010 (1kHz, 20 $^{\circ}$ C)
运行温度范围 Operating temperature range	-25 $^{\circ}$ C ~ 50 $^{\circ}$ C
绝缘电阻 Insulation resistance	≥ 10000 M Ω (500 V, 1min, 20 $^{\circ}$ C)
极间耐压 Voltage Test Between Terminals	1.2~1.5U _N , 10 s (25 $^{\circ}$ C)

规格参数 Specification Parameter

电压kVdc Voltage	容量 μ F Capacitance	外形尺寸 Dimensions	
		D mm	L mm
20	0.08	125	295
25	0.07	140	360
30	0.02	63	425
30	0.04	125	430
40	0.1	160	625
40	0.06	125	410
45	0.02	75	600
50	0.1	160	800
50	0.2	225	680
60	0.02	110	685
60	0.04	140	740
60	0.05	160	700
70	0.04	140	1020
70	0.1	180	550
80	0.05	160	900
100	0.01	75	980
100	0.015	110	1080
100	0.02	110	1080
100	0.03	140	1080
100	0.04	160	1080
100	0.05	180	1080
100	0.1	280	1080