

PBT 外壳双面金属化聚丙烯膜谐振电容器
Double sided metallized polypropylene film Box type resonant capacitor

特 点 FEATURES

- 双面金属化聚丙烯结构 □ Double sided metallized polypropylene structure
- 损耗小，内部温升小 □ Low loss and small inherent temperature rise
- 负电容量温度系数 □ Negative temperature coefficient of capacitance
- 优异的阻燃性能 □ Excellent active and passive flame resistant circuit
- 极高脉冲强度 □ Very high pulse strength

用 途 APPLICATIONS

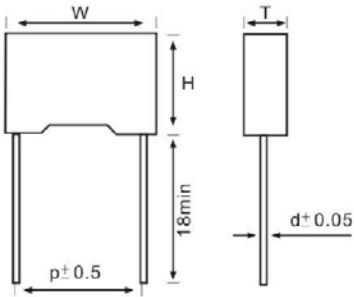
- 广泛应用于高压高频脉冲电路中
Widely used in high voltage, high frequency and pulse circuit
- 吸收和 SCR 整流电路
SNUBBER and SCR commutating circuits

技 术 要 求 SPECIFICATIONS

- 引用标准 Reference Standard: GB/T 10190(IEC 60384-16)
- 气候类别 Climatic Category: 40/105/56
- 额定温度 Rated temperature 85°C
- 工作温度范围 Operating temperature -40°C~105°C (+85°C to +105°C: decreasing factor 1.25% per °C)
- 额定电压 Rated Voltage: 400/630/1000 VDC
- 电容量范围 Capacitance Range: 0.001~1.0μF
- 电容量偏差 Capacitance Tolerance: ±2%(G), ±3%(H), ±5%(J), ±10%(K), ±20%(M)
- 耐电压 Voltage Proof: 1.6U_R(5s)
- 损耗角正切 Dissipation Factor: ≤0.1%(20°C, 1KHZ)
- 绝缘电阻 Insulation Resistance: ≥50000 MΩ(100VDC、60S、20°C)

外 形 尺 寸 DIMENSIONS

额定电压 VDC	标称容量 μF	外形尺寸(mm)				
		W ±0.5	H ±0.5	T ±0.5	P ±1.0	d ±0.05
630	0.068	18.0	14.5	7.0	15.0	0.8
1000	0.022	18.0	14.5	8.5	15.0	0.8
	0.033	18.0	14.5	8.5	15.0	0.8
	0.039	18.0	16	10.0	15.0	0.8
	0.1	18.0	14.5	7.0	15.0	0.8
	0.22	26.5	19.0	10.0	22.5	0.8



具体尺寸和技术参数，可按客户要求协商确定。Special requirements can be designed at the request of customers.