

MPP-A

Metallized Polypropylene Film capacitors

金属化聚丙烯膜电容器

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产品特点.Characteristics

- 金属化聚丙烯膜材质, 无感卷绕结构;
- 镀锡铜包钢线径向引出;
- 阻燃环氧树脂粉末封装;
- 耐压高, 损耗(tgδ)小, 高dv/dt;
- Metallized polypropene film, Non inductive winding structure;
- Radial lead out of tin coated copper clad steel wire;
- Flame retardant epoxy resin powder encapsulation;
- High withstand voltage, small dissipation, High dv/dt;

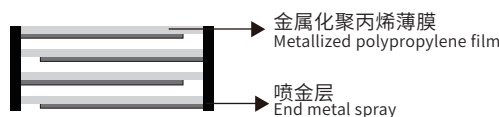
产品应用.Application

- 特别为HID灯镇流器设计;
- 广泛应用于高频、直流、交流和脉冲电路中。
- Especially design for HID ballast
- Widely used in high frequency, DC and pulse circuits

性能参数.Technical Data

● 引用标准 Reference Standards	GB/T 10190(IEC 60384-16)	
● 气候类别 Climate Category	40/085/21	
● 工作温度范围 Operating Temperature Range	-40°C~85°C 最高工作温度105°C (the highest temp.105°C)	
● 额定电压 Rated Voltage	800VDC	
● 电容量范围 Capacitance Range	0. 1μF~0.33 μF	
● 电容量偏差 Capacity Tolerance	±5%(J); ±10%(K); ±20% (M)	
● 耐电压 Withstand Voltage	V _{tt} : 1.6UN 5S (at 20±5°C)	
● 损耗角正切 Dissipation Factor	tgδ ≤ 0.0010 (20°C, 1KHz)	
● 绝缘电阻 Insulation Resistance	≥ 30000MΩ (at 20°C 100VDC 1Min)	
● 最大脉冲爬升速度 Maximum Pulse Rise Time (dv/dt)	U _N (V)	dV/dt (V/μS)
		P=15mm
	800VDC	350

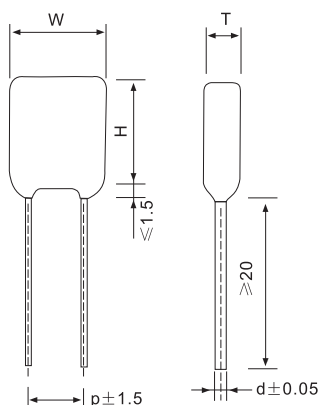
结构图.Construction Diagram



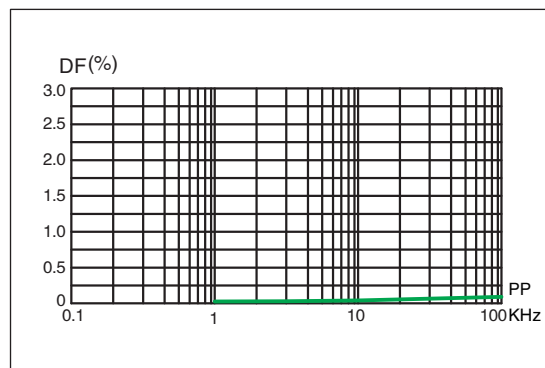
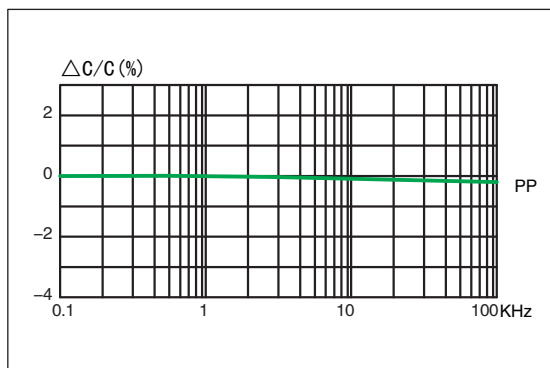
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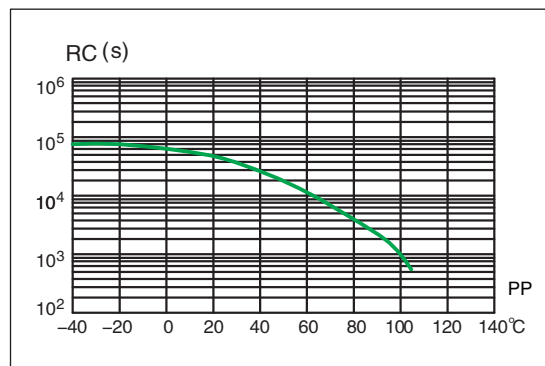
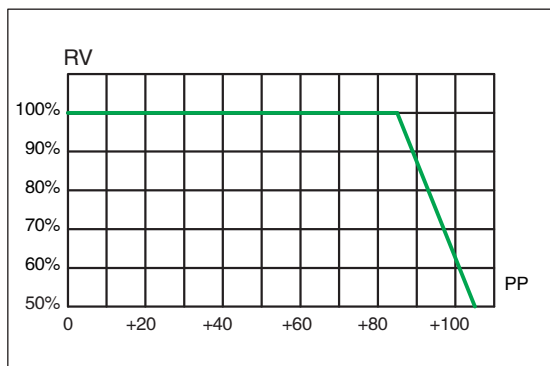
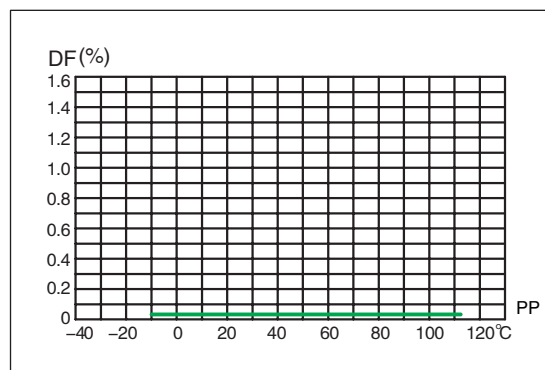
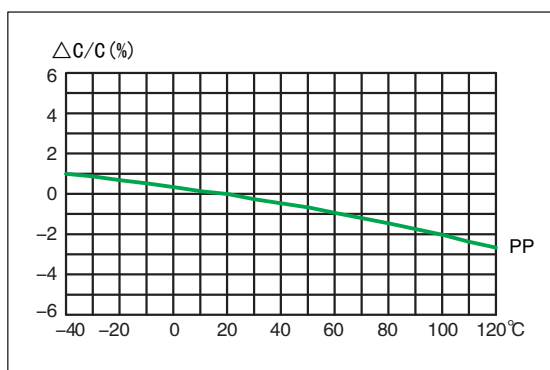
产品外形.Product Shape



频率特性.Temperature Characteristics



温度特性.Frequency Characteristics



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参数表.Article Table

C (μF)	800VDC				
	W(max)	H(max)	T(max)	P	dΦ
0.1	18	11.0	7.0	15	0.6
0.12	18	11.5	7.5	15	0.8
0.15	18	11.5	7.5	15	0.8
0.22	18	15.5	9.0	15	0.8
0.30	18	16.0	10.0	15	0.8
0.33	18	17.5	11.0	15	0.8

以上表格/图形仅供参考, 以实物为准.

The above table / graphics are for reference only, subject to the actual product (unit: mm)