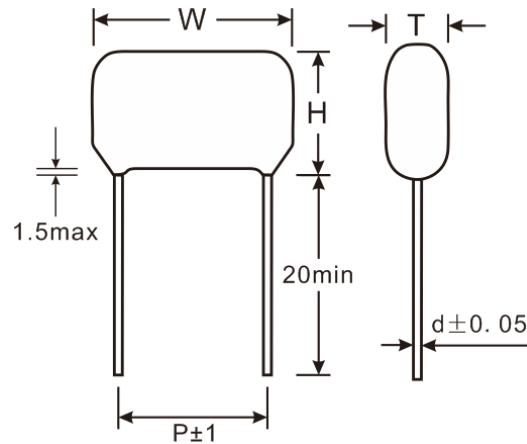
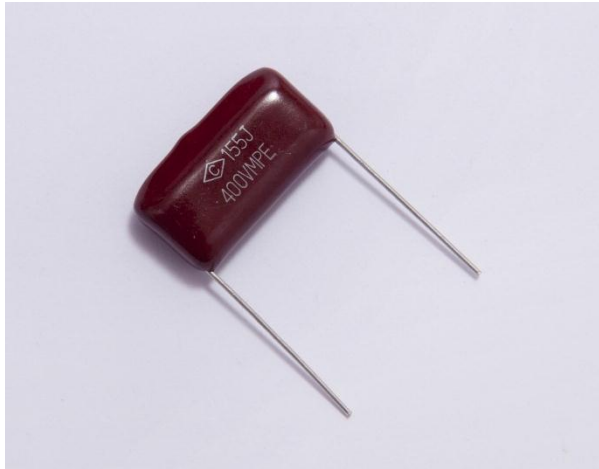


点火器专用金属化膜电容器

Metallized Film Capacitors Especially Used for Igniter



● 产品描述

- 金属化薄膜卷绕，无感式结构；
- 阻燃环氧树脂包封，CP 线径向引出；
- 自愈性能好，绝缘电阻高；
- 高脉冲充放电性能稳定；
- 适用于 CDI 型点火电路。

● Description of Products

- Metallized film wound, non-inductive construction.
- Flame-retardant epoxy resin coating, radial CP wire.
- Excellent self-healing property, high insulation resistance.
- Stability of charging and discharging property for high pulse.
- Especially used for CDI igniter.

● 典型性能指标 Typical Performance Index

技术要求 Specifications	聚丙烯 MPP	聚酯 MPE
气候类别 Climatic Category	40/085/21	55/085/21
额定工作电压 U_R Rated Voltage U_R	400V (DC)	
容量范围 Capacitance Range	0.47 μ F、0.68 μ F、1.0 μ F、1.2 μ F、1.5 μ F、1.8 μ F、2.0 μ F、2.2 μ F	
容量偏差 Capacitance Tolerance	J ($\pm 5\%$) ， K ($\pm 10\%$)	
端子-端子间电压 Voltage Proof Between Terminals	1.6 U_R (5s)	
损耗角正切 Dissipation Factor	≤ 0.002 (20 $^{\circ}$ C , 10kHz)	≤ 0.007 (20 $^{\circ}$ C , 1kHz)
绝缘电阻 Insulation Resistance	$\geq 10000M\Omega \cdot \mu F$ (20 $^{\circ}$ C , 1min)	$\geq 5000M\Omega \cdot \mu F$ (20 $^{\circ}$ C , 1min)

● 规格尺寸 Dimensions

聚丙烯 MPP						
C_R	T_{max}	H_{max}	W_{max}	P	d	dv/dt
(μF)	(mm)					V/ μs
1.0	10	19	26	22.5	0.8	180
1.2	11	20	26	22.5	0.8	180
1.5	12.5	21	26	22.5	0.8	180
1.8	13	21	30	25	0.8	120
2.0	13.5	22.5	30	25	0.8	120
2.2	14	23.5	30	25	0.8	120

聚酯 MPE						
C_R	T_{max}	H_{max}	W_{max}	P	d	dv/dt
(μF)	(mm)					V/ μs
0.47	7.5	14	19	15	0.6	100
0.68	9	15	19	15	0.6	100
1.0	9	17	25	20	0.8	80
1.2	10	18	25	20	0.8	80
1.5	12	21	25	20	0.8	80
1.5	9	17	30	25	0.8	50
1.8	10	19	30	25	0.8	50
2.0	11	20	32	27.5	0.8	50
2.2	12	21	32	27.5	0.8	50