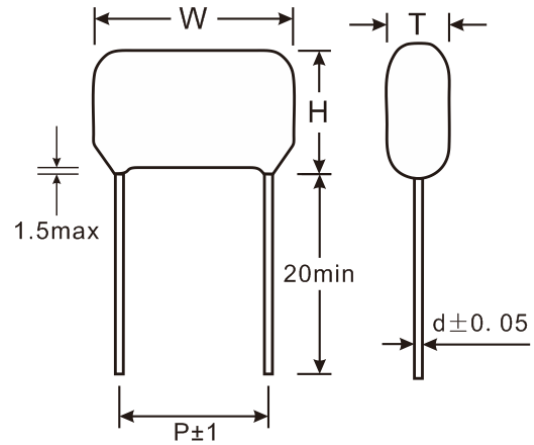
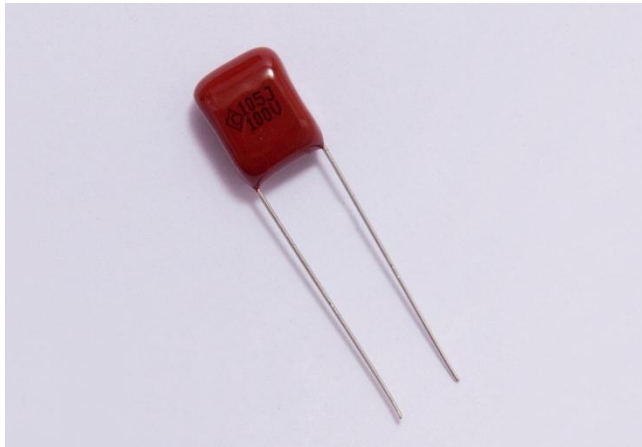


小型金属化聚酯膜电容器

Miniature Size Metallized Polyester Film Capacitors



● 产品描述

- 金属化聚酯膜卷绕，无感式结构；
- 粉末环氧树脂封装，CP 线径向引出；
- 体积小，适用于对电容器体积有严格要求的场合，自愈性能好，绝缘电阻高，电容量稳定；
- 适用于低电压、低脉冲电路，广泛应用于各种电子电器电工设备的旁路、信号耦合和降噪等场合。

● Description of Products

- Metallized polyester film wound, non-inductive construction.
- Powder epoxy resin coating, radial CP wire.
- Small size, suitable for electronic equipment with rigid request on size of capacitor, excellent self-healing property, high insulation resistance and stability of capacitance.
- Suitable for low voltage and low pulse circuit, widely used for circuit of by-pass, signal coupling, noise suppression of various electronic equipment.

● 典型性能指标 Typical Performance Index

气候类别 Climatic Category	55/085/21	
额定工作电压 U_R Rated Voltage U_R	63V、100V (DC)	
容量范围 Capacitance Range	0.001~2.2 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	≤ 0.01 (20 $^{\circ}$ C , 1kHz)	
绝缘电阻 Insulation Resistance	$\geq 5000M\Omega$ $C_R \leq 0.33\mu F$ $\geq 2500M\Omega \cdot \mu F$ $C_R \geq 0.33\mu F$	(20 $^{\circ}$ C , 1min)

● 规格尺寸 Dimensions

63V/100V						
C _R	T _{max}	H _{max}	W _{max}	P	d	dv/dt
(μF)	(mm)					V/μs
0.001	4.5	7.5	7.5	5	0.5	250
0.0012	4.5	7.5	7.5	5	0.5	250
0.0015	5	8	7.5	5	0.5	250
0.0018	5	8	7.5	5	0.5	250
0.0022	5	8.5	7.5	5	0.5	250
0.0027	5	8.5	7.5	5	0.5	250
0.0033	5	8.5	7.5	5	0.5	250
0.0039	5	8.5	7.5	5	0.5	250
0.0047	5	8.5	7.5	5	0.5	250
0.0056	5	9	7.5	5	0.5	250
0.0068	5.5	9	7.5	5	0.5	250
0.0082	5.5	9	7.5	5	0.5	250
0.01	5.5	9	7.5	5	0.5	250
0.012	5.5	9	7.5	5	0.5	250
0.015	5.5	9	7.5	5	0.5	250
0.018	5.5	9	7.5	5	0.5	250
0.022	5.5	9	7.5	5	0.5	250
0.027	6	9	7.5	5	0.5	150
0.033	6	9	7.5	5	0.5	150
0.039	6	9	7.5	5	0.5	150
0.047	6	9	7.5	5	0.5	150
0.056	6	9	7.5	5	0.5	150
0.068	6	9	7.5	5	0.5	110
0.082	6	9	7.5	5	0.5	110

63V/100V						
C _R	T _{max}	H _{max}	W _{max}	P	d	dv/dt
(μF)	(mm)					V/μs
0.1	5	8.5	7.5	5	0.5	110
0.12	5.5	9	7.5	5	0.5	110
0.15	5.5	9.5	7.5	5	0.5	110
0.18	6	9.5	7.5	5	0.5	110
0.22	6.5	10.5	7.5	5	0.5	110
0.22	6.5	10	11	7.5	0.5	70
0.27	6.5	10	11	7.5	0.5	70
0.33	6.5	10.5	11	7.5	0.5	70
0.39	6.5	10.5	11	7.5	0.5	70
0.47	6.5	11.5	11	7.5	0.5	70
0.56	7	11.5	11	7.5	0.5	70
0.68	7.5	11.5	11	7.5	0.5	70
0.82	8	12	11	7.5	0.5	70
1.0	8	13.5	11	7.5	0.5	60
1.2	8.5	14	19	15	0.6	40
1.5	9	14.5	19	15	0.6	40
1.8	10	15.5	19	15	0.6	40
2.2	9.5	16	24	20	0.6	30