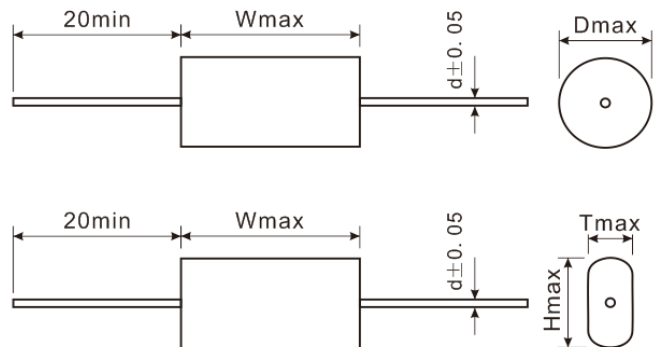
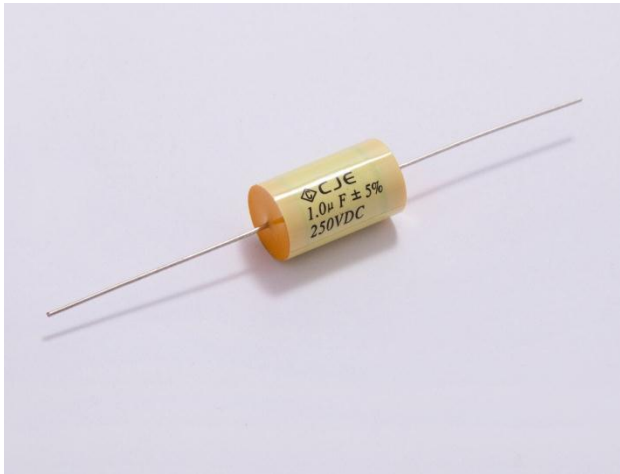


轴向金属化聚酯膜电容器

Axial-Type Metallized Polyester Film Capacitors



● 产品描述

- 金属化聚酯膜卷绕，圆形和扁形无感式结构；
- 聚酯胶带包裹，阻燃环氧树脂灌封，CP线轴向引出；
- 体积小，耐高温，容量范围宽，自愈性能好；
- 适用于直流和脉动电路，广泛应用于广播电视产品、邮电通信设备、电源网络、数据处理设备、测量仪器以及影响分频电路等各种电子电器设备中。

● Description of Products

- Metallized polyester film wound, non-inductive construction, tubular and flat oval shape.
- Polyester tape coated, flame-retardant epoxy resin filled, axial CP wire.
- Small size, withstanding temperature high, wide capacitance range, excellent self-healing property.
- Suitable for DC and pulse circuit, widely used in broadcast and television product, telecommunication equipment, power supply network, data processing equipment, measurement instrumentn, frequency divider for sound system and various electronic equioment.

● 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	100/160V、250V、400V、630V (DC)
容量范围 Capacitance Range	0.01~10 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	$\geq 10000M\Omega$ $C_R \leq 0.33\mu F$ $\geq 5000M\Omega \cdot \mu F$ $C_R \geq 0.33\mu F$ (20 $^{\circ}$ C , 1min)

● 规格尺寸 Dimensions

圆形 (Tubular)

C _R	100V/160V		
	W max	D max	dv/dt
(μF)	(mm)		V/μs
0.01	17	7.5	250
0.015	17	8.5	250
0.022	17	8.5	200
0.033	17	8.5	175
0.047	17	8.5	175
0.068	17	8.5	175
0.10	17	8.5	100
0.15	17	8.5	100
0.22	17	9	100
0.33	17	11	100
0.47	23	9.5	30
0.68	23	11	30
1.0	23	12	30
1.5	23	14	30
2.2	27	15.5	20
3.3	27	17	20
4.7	32	17.5	10
6.8	32	21	10
10.0	32	24	10

C _R	250V		
	W max	D max	dv/dt
(μF)	(mm)		V/μs
0.01	17	7.5	250
0.015	17	8.5	250
0.022	17	8.5	200
0.033	17	8.5	175
0.047	17	8.5	175
0.068	17	8.5	175
0.10	17	8.5	125
0.15	17	8.5	100
0.22	17	9	100
0.33	17	11	100
0.47	23	9.5	30
0.68	23	11	30
1.0	23	12	30
1.5	23	14	30
2.2	27	15.5	20
3.3	27	17	20
4.7	32	17.5	10
6.8	32	21.5	10
10.0	32	24	10

● 规格尺寸 Dimensions

C _R	400V		
	W max	D max	dv/dt
(μF)	(mm)		V/μs
0.01	17	7.5	250
0.015	17	8.5	250
0.022	17	8.5	200
0.033	17	8.5	175
0.047	17	10	175
0.068	17	11	175
0.10	23	9	100
0.15	23	9.5	100
0.22	23	10	80
0.33	23	11	80
0.47	23	13.5	80
0.68	23	14	80
1.0	23	18	80
1.5	27	15.5	40
2.2	27	18	40
3.3	33	19	30
4.7	33	22	30

C _R	630V		
	W max	D max	dv/dt
(μF)	(mm)		V/μs
0.01	17	7.5	250
0.015	17	8.5	250
0.022	17	8.5	200
0.033	17	8.5	175
0.047	17	10	175
0.068	17	11	175
0.10	23	11	125
0.15	23	12	125
0.22	23	12.5	100
0.33	23	14	100
0.47	23	16	100
0.68	27	15.5	60
1.0	33	17	50
1.5	33	20	50
2.2	33	23	50

● 规格尺寸 Dimensions

扁形 (OvalTubular)

C _R	100V/160V			
	T max	H max	W max	dv/dt
(μF)	(mm)			V/μs
0.047	6	10	17	175
0.068	6	10	17	175
0.10	6	10	17	125
0.15	6	11	17	100
0.22	6	11	17	100
0.33	6	11	17	100
0.47	6.5	11.5	23	30
0.68	7.5	12.5	23	30
1.0	9.5	15	23	30
1.5	10.5	17	23	30
2.2	11	17	27	20
3.3	12	18.5	27	20
4.7	13	20	32	10
6.8	15	23	32	10
10.0	17	26	32	10

C _R	250V			
	T max	H max	W max	dv/dt
(μF)	(mm)			V/μs
0.047	6	10	17	175
0.068	6	10	17	175
0.10	6	10	17	125
0.15	6	11	17	100
0.22	6	11	17	100
0.33	6	11	17	100
0.47	6.5	11.5	23	30
0.68	7.5	12.5	23	30
1.0	9.5	15	23	30
1.5	10.5	17	23	30
2.2	11	17	27	20
3.3	12	18.5	27	20
4.7	13	20	32	10
6.8	15	23	32	10
10.0	17	26	32	10

C _R	400V			
	T max	H max	W max	dv/dt
(μF)	(mm)			V/μs
0.01	5	9	17	250
0.015	6	11	17	250
0.022	6	11	17	200
0.033	6.5	11	17	175
0.047	6.5	11	17	175
0.068	8	13	17	175
0.10	6	11	23	100
0.15	7	12	23	100
0.22	7.5	12	23	80
0.33	8.5	14	23	80
0.47	10	16	23	80
0.68	9	16	27	80
1.0	11	18	27	80
1.5	11	18	33	40
2.2	14	21	33	40
3.3	15.5	23.5	39	30
4.7	19	27	39	30

C _R	630V			
	T max	H max	W max	dv/dt
(μF)	(mm)			V/μs
0.01	5	9	17	250
0.015	6	11	17	250
0.022	6	11	17	200
0.033	6.5	11	17	175
0.047	6.5	11	17	175
0.068	8	13	17	175
0.10	7	12	23	125
0.15	8	13	23	125
0.22	8	13	23	100
0.33	11	18	23	100
0.47	12	19	23	100
0.68	13	20	29	60
1.0	13	20	33	50
1.5	15	23	33	50
2.2	18	26	33	50