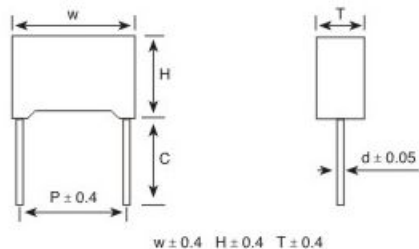


电容降压专用金属化聚酯膜交流电容器 Metallized polyester film A.C.capacitor for capacitive divider

■ 外形图 Outline Drawing



■ 特点

- 专门设计用于与电源串联的电容降压电路场合，如LED模块等。
- 金属化聚酯膜内串式结构
- 自愈性能优异，能承受过电压冲击
- 长期负载下优异的电容容量稳定性
- 优异的防潮性能
- 优异的阻燃性能

■ Features

- This is specifically designed for applications in serial with the main, i.e.: capacitive divider, for example, LED driver etc.
- Metallized polyester with series construction
- Good self-healing properties,withstanding overvoltage stressing
- Long stability of capacitance
- Good properties in damp environment
- Excellent active and passive flame resistant abilities

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 14472 (IEC 60384-14)		
气候类别 / 阻燃等级 Climatic Category/Passive Flammability Category	55/105/56/B		
额定温度 Rated temperature	85℃		
工作温度范围 Operating Temperature Range	-55℃ ~ +105℃ (+85℃ to +105℃: decreasing factor 1.25% per °C for U _R)		
额定电压 Rated Voltage (U _R)	275Vac, 50/60Hz		
最大连续直流电压 Maximum continuous DC voltage	450Vdc		
承受峰值脉冲电压 Impluse Votage	1 200Vdc		
电容量范围 Capacitance Range	0.033μF ~ 2.2μF		
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K), ± 20%(M)		
耐电压 Voltage Proof	引线之间 Between Terminals:	860Vdc (2s)	
	极壳之间 Between Terminals To Case:	2 050Vac (1min)	
绝缘电阻 Insulation Resistance	R ≥ 30 000MΩ, C _N ≤ 0.33μF RC _N ≥ 10 000s, C _N > 0.33μF (20℃ ,100V, 1min)		
损耗角正切 Dissipation Factor	0.033μF < C _N ≤ 0.1μF	≤ 75 × 10 ⁻⁴ (1kHz,20℃)	≤ 110 × 10 ⁻⁴ (1kHz,20℃)
	0.10μF < C _N ≤ 0.47μF	≤ 75 × 10 ⁻⁴ (1kHz,20℃)	≤ 120 × 10 ⁻⁴ (1kHz,20℃)
	0.47μF < C _N ≤ 2.2μF	≤ 75 × 10 ⁻⁴ (1kHz,20℃)	≤ 150 × 10 ⁻⁴ (1kHz,20℃)

■ 外形尺寸 Dimensions (mm)

275Vac					
C _N	W	H	T	P	d
0.033	13.0	9.0	4.0	10.0	0.6
0.039	13.0	9.0	4.0	10.0	0.6
0.047	13.0	11.0	5.0	10.0	0.6
0.056	13.0	11.0	5.0	10.0	0.6
0.068	13.0	11.0	5.0	10.0	0.6
0.082	13.0	12.0	6.0	10.0	0.6
0.100	13.0	12.0	6.0	10.0	0.6
0.100	17.5	11.0	5.0	15.0	0.6
0.120	17.5	11.0	5.0	15.0	0.6
0.150	17.5	11.0	5.0	15.0	0.6
0.150	17.5	12.0	6.0	15.0	0.6
0.180	17.5	12.0	6.0	15.0	0.6
0.220	17.5	12.0	6.0	15.0	0.6
0.220	17.5	13.5	7.5	15.0	0.6
0.270	17.5	13.5	7.5	15.0	0.6
0.330	17.5	14.5	8.5	15.0	0.6
0.390	17.5	14.5	8.5	15.0	0.6
0.390	17.5	16.0	10.0	15.0	0.8
0.470	17.5	16.0	10.0	15.0	0.8
0.270	26.5	15.0	6.0	22.5	0.8
0.330	26.5	15.0	6.0	22.5	0.8
0.390	26.5	15.0	6.0	22.5	0.8
0.470	26.5	15.0	6.0	22.5	0.8
0.470	26.5	16.0	7.0	22.5	0.8
0.560	26.5	16.0	7.0	22.5	0.8
0.680	26.5	17.0	8.5	22.5	0.8
0.820	26.5	17.0	8.5	22.5	0.8
1.000	26.5	18.5	10.0	22.5	0.8
1.200	26.5	22.0	12.0	22.5	0.8
1.500	26.5	22.0	12.0	22.5	0.8
0.820	32.0	18.0	9.0	27.5	0.8
1.000	32.0	18.0	9.0	27.5	0.8
1.200	32.0	20.0	11.0	27.5	0.8
1.500	32.0	20.0	11.0	27.5	0.8
1.800	32.0	22.0	13.0	27.5	0.8
2.200	32.0	22.0	13.0	27.5	0.8
2.200	32.0	25.0	13.0	27.5	0.8

备注：“-”表示容量偏差。 “-”=capacitance tolerance code, J=±5%,K=±10%,M=±20%