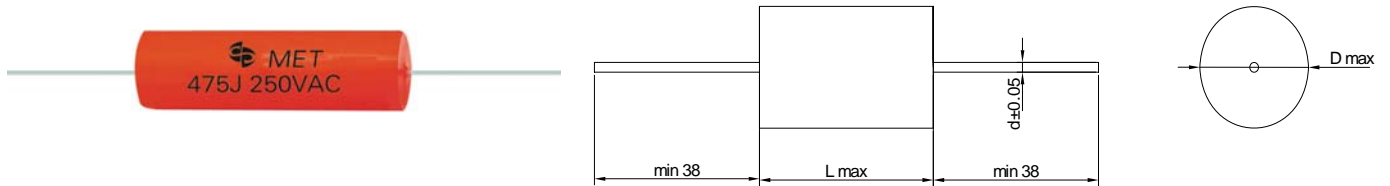




Axial type Metalized Polyester film Capacitor MET



● Features and applications:

1. Excellent moisture resistance and high impedance.
2. High stability of capacitance.
3. Self-healing property.
4. Widely used in TV, Radio, power, frequency divide circuit, all kinds of DC and pulse circuit.

■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB7332 (IEC60384-2)		
气候类别 Climatic Category	40/125/21		
额定温度 Rate Temperature	85°C		
工作温度范围 Operating Temperature Range	-40~125°C (+85°C to +125°C: decreasing factor 1.25% per °C for V _R (DC))		
额定电压 Rated Voltage	100V、250V、400V、630V		
电容量范围 Capacitance Range	0.01 μF ~ 168 μF		
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K); ±20% (M) (1kHz)		
耐电压 Voltage Proof	1.6U _R (5S)		
损耗角正切 Dissipation Factor	≤10×10 ⁻³ (20°C ; 1kHz)		
绝缘电阻 Insulation Resistance	U _R > 100V	C _R ≤ 0.33 μF ≥ 7500 MΩ C _R > 0.33 μF ≥ 5000 S	20°C, 100VDC, 1min
	U _R ≤ 100V	C _R ≤ 0.33 μF ≥ 3750 MΩ C _R > 0.33 μF ≥ 1250 S	20°C, 10VDC, 1min



■ 外形尺寸 Dimensions (mm)

电容量 μF	100VDC			250 VDC		
	Dmax	Lmax	d ± 0.05	Dmax	Lmax	d ± 0.05
0.01	5.5	14	0.6	5.5	14	0.6
0.015	5.5	14	0.6	5.5	14	0.6
0.022	5.5	14	0.6	5.5	14	0.6
0.033	5.5	14	0.6	5.5	14	0.6
0.047	6.5	14	0.6	6.5	14	0.6
0.068	6.5	14	0.6	6.5	14	0.6
0.1	6.5	14	0.6	6.5	14	0.6
0.22	6.5	14	0.6	6.5	14	0.6
0.33	8	14	0.6	7.5	19	0.6
0.47	7	19	0.6	8.5	19	0.6
0.68	7.5	19	0.6	10	19	0.6
1.0	9	19	0.6	10	24	0.8
2.2	11	24	0.8	12	31	0.8
3.3	14	24	0.8	14.5	31	0.8
4.7	13.5	31	0.8	17.5	31	0.8
5.6	15	31	0.8	19.5	31	0.8
6.8	16	31	0.8	16	46	1.0
8.2	17.5	31	0.8	17.5	46	1.0
10.0	19	31	0.8	19.5	46	1.0
15.0	18	46	1.0	24	46	1.0
22.0	22	46	1.0	29	46	1.0
30.0	22.5	56	1.0	29	56	1.0
33.0	23.5	56	1.0	30	56	1.0
47.0	29	56	1.0	26.5	56	1.0
68.0	32	56	1.0	41	61	1.0
82.0	37	56	1.0			
100.0	40	56	1.0			
168.0	48	71	1.0			



聚脂膜电容器
Polyester Film Capacitor

电容量 μF	100VDC			250 VDC		
	Dmax	Lmax	d ± 0.05	Dmax	Lmax	d ± 0.05
0.01	5.5	14	0.6	5.5	14	0.6
0.015	5.5	14	0.6	5.5	14	0.6
0.022	5.5	14	0.6	6.5	14	0.6
0.033	5.5	14	0.6	6.5	19	0.6
0.047	6	19	0.6	7.5	19	0.6
0.068	6.5	19	0.6	8.5	19	0.6
0.1	7.5	19	0.6	10	19	0.6
0.22	9.5	19	0.6	11.5	24	0.8
0.33	11.5	19	0.6	14	24	0.8
0.47	11	24	0.8	14	31	0.8
0.68	13	24	0.8	17	31	0.8
1.0	14	31	0.8	19	31	0.8
2.2	18	36	0.8	23.5	46	1.0
3.3	21	36	0.8	27	46	1.0
4.7	22	46	1.0	33	46	1.0
5.6	24	46	1.0	31	56	1.0
6.8	22.5	56	1.0	33.5	56	1.0
8.2	25	56	1.0	36	56	1.0
10.0	27	56	1.0	41	56	1.0
15.0	34	56	1.0			
22.0	39	56	1.0			
30.0						
33.0						
47.0						
68.0						
82.0						
100.0						
168.0						

Remark: Special needs can be designed according to customer requirements