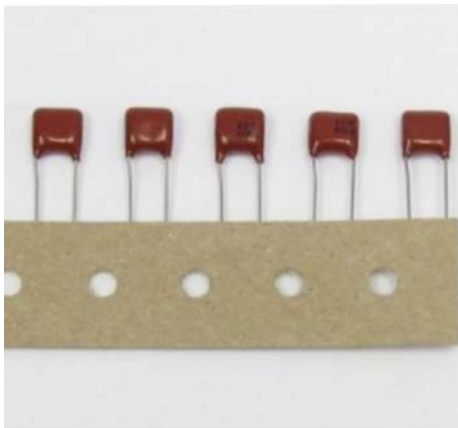
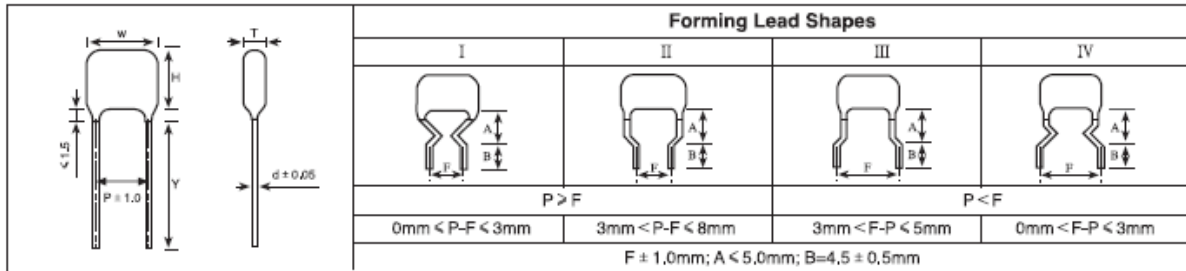




Miniaturized Metallized Polyester film Capacitor MSR



● Features and applications:

- 1.Small size
- 2.Excellent self-healing and high reliability
- 3.Low dissipation factor
- 4.Available for automatic insertion
- 5.Coated with flame retardant epoxy, good safety performance and excellent coherence of appearance
- 6.Widely used in home appliances, lights, starters, etc.

■ 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	50/63VDC 100VDC		
电容量范围 Capacitance Range	0.01 μF ~ 1.0 μF		
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K) (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	50/63VDC					100VDC				
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05
0.0010	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.0012	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.0015	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.0018	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.0022	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.0027	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0033	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0039	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0047	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.0056	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.0068	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.0082	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.01	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.012	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.015	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.018	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.022	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.027	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.033	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5



聚脂膜电容器
Polyester Film Capacitor

电容量 μF	400VDC/200VAC					630VDC/220VAC				
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05
0.039	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.047	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.056	7.3	7.5	5.0	5.0	0.5	7.3	7.5	5.0	5.0	0.5
0.068	7.3	7.5	5.0	5.0	0.5	7.3	7.5	5.0	5.0	0.5
0.082	7.3	7.5	5.0	5.0	0.5	7.3	7.5	5.0	5.0	0.5
0.1	7.3	7.5	5.0	5.0	0.5	7.3	7.5	5.0	5.0	0.5
0.12	10.5	8	5.5	7.5	0.6	10.5	8	5.5	7.5	0.6
0.15	10.5	9.0	5.5	7.5	0.6	10.5	9.0	5.5	7.5	0.6
0.18	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6
0.22	10.5	9.5	6.0	7.5	0.6	10.5	9.5	6.0	7.5	0.6
0.33	10.5	10	6.5	7.5	0.6	10.5	10	6.5	7.5	0.6
0.39	10.5	10	6.5	7.5	0.6	10.5	10	6.5	7.5	0.6
0.47	10.5	10	6.5	7.5	0.6	10.5	10	6.5	7.5	0.6
0.56	10.5	10	6.5	7.5	0.6	10.5	10	6.5	7.5	0.6
0.68	10.5	10	6.5	7.5	0.6	10.5	10	6.5	7.5	0.6
0.82	10.5	11	6.5	7.5	0.6	10.5	11	6.5	7.5	0.6
1.0	10.5	11	6.5	7.5	0.6	10.5	11	6.5	7.5	0.6

Remark: Special needs can be designed according to customer requirements