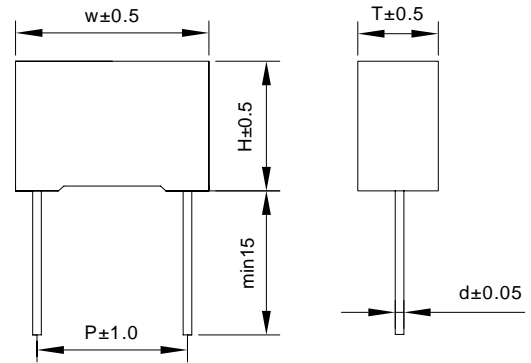




Mini Box-type Metallized film Capacitor BME



● Features and applications:

1. Small size
2. High stability
3. Plastic box provide the identical appearance
4. Bypassing, coupling, blocking, pulsing, decoupling, logic, timing, oscillating 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℃		
工作温度范围 Operating Temperature Range	-40~125℃ (+85℃to +125℃:decreasing factor 1.25% per °C for V_R (DC))		
额定电压 Rated Voltage	50V、63V、100V、250V、400V		
电容量范围 Capacitance Range	0.001 μ F~2.2 μ F		
电容量偏 Capacitance Tolerance	$\pm 5\%$ (J); $\pm 10\%$ (K); $\pm 20\%$ (M) (1kHz)		
耐电压 Voltage Proof	1.6 U_R (5S)		
损耗角正切 Dissipation Factor	$\leq 10 \times 10^{-3}$ (20℃ ; 1kHz)		
绝缘电阻 Insulation Resistance	$U_R > 100V$	$C_R \leq 0.33 \mu F \geq 7500 M\Omega$ $C_R > 0.33 \mu F \geq 5000 S$	20℃, 100VDC, 1min
	$U_R \leq 100V$	$C_R \leq 0.33 \mu F \geq 3750 M\Omega$ $C_R > 0.33 \mu F \geq 1250 S$	20℃, 10VDC, 1min



■ 外形尺寸 Dimensions (mm)

电容量 μF	50VDC					630VDC				
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05
0.0010	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.0015	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.0022	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.0033	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.0047	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.0068	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.010	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.015	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.022	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.033	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.047	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.068	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.10	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.15	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
0.22	7.2	7.5	3.5	5.0	0.5	7.2	7.5	3.5	5.0	0.5
0.33	7.2	7.5	3.5	5.0	0.5	7.2	7.5	3.5	5.0	0.5
0.47	7.2	7.5	3.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6
0.68	7.2	9.5	4.5	5.0	0.6	7.2	10.0	5.0	5.0	0.6
1.0	7.2	10.0	5.0	5.0	0.6	7.2	11.0	6.0	5.0	0.6
1.5	7.2	11.0	6.0	5.0	0.6	7.2	11.0	6.0	5.0	0.6
2.2	7.5	13.0	7.5	5.0	0.6					



聚脂膜电容器
Polyester Film Capacitor

电容量 μF	400VDC									
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05					
0.0010	7.2	6.5	2.5	5.0	0.5					
0.0015	7.2	6.5	2.5	5.0	0.5					
0.0022	7.2	6.5	2.5	5.0	0.5					
0.0033	7.2	6.5	2.5	5.0	0.5					
0.0047	7.2	6.5	2.5	5.0	0.5					
0.0068	7.2	7.5	3.5	5.0	0.5					
0.010	7.2	7.5	3.5	5.0	0.5					
0.015	7.2	9.5	4.5	5.0	0.6					
0.022	7.2	9.5	4.5	5.0	0.6					
0.033	7.2	10.0	5.0	5.0	0.6					
0.047	7.2	11.0	6.0	5.0	0.6					
0.068										
0.10										
0.15										
0.22										
0.33										
0.47										
0.68										
1.0										
1.5										
2.2										

Remark: Special needs can be designed according to customer requirements