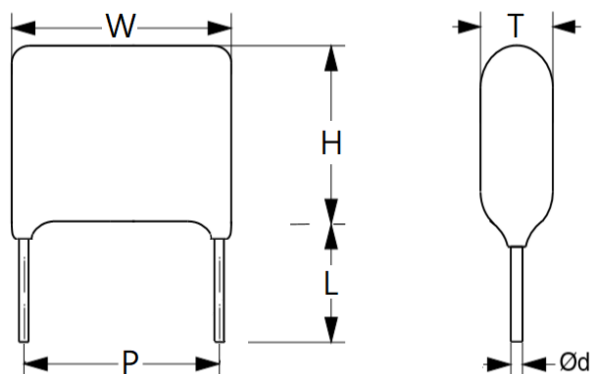


Metallized Polyester Film Capacitor (Dipped)

■ 外形圖 Outline Drawing (For Example)



■ 典型應用

旁路、阻塞、耦合、解耦、脈衝邏輯
定時、緊湊型熒光燈、用於 LCD 顯示器
汽車直流電機抑制的逆變器

■ 特徵

電容範圍寬、體積小、重量輕
由於自愈性，壽命更長
阻燃環氧樹脂塗料

■ Typical Applications

By-passing, blocking, coupling, decoupling, Pulse logic,
timing, compact fluorescent lamps, Invert for LCD
monitors, automotive DC motor suppression

■ Features

Wide capacitance range, small size, and light weight
Long life due to self-healing
Flame retardant epoxy resin coating (UL94V-0)

■ 規格 Specifications

參考標準 Reference Standard	GB/T 7332 (IEC 60384-2)		
氣候類別 Climatic Category	40/105/21		
額定溫度 Rated Temperature	85°C		
工作溫度範圍 Operating Temperature Range	-40°C ~ +105°C (+85°C to +105°C: decreasing factor 1.25% per °C for U_R)		
容值範圍 Capacitance Range	0.001μF ~ 1μF		
額定直流電壓 Rated (DC) Voltage	63Vdc	100Vdc	250Vdc
容值公差 Capacitance Tolerance	±5%(J)、±10%(K)、±20%(M)		
耐電壓 Voltage Proof	$U_R \times 1.6$, 5s (DC)		
損耗因素 Dissipation Factor	≤ 1.0% at 1kHz, (1Vrms Max. at 20°C)		
絕緣電阻 Insulation Resistance	$U_R \leq 100V$, Voltage charge 10Vdc, 1 min, 20°C	$C_R \leq 0.33\mu F$, $IR \geq 3750M\Omega$ $C_R > 0.33\mu F$, $IR \times C_R \geq 1250s$	
	$U_R > 100V$, Voltage charge 100Vdc, 1 min, 20°C	$C_R \leq 0.33\mu F$, $IR \geq 7500M\Omega$ $C_R > 0.33\mu F$, $IR \times C_R \geq 2500s$	

Metallized Polyester Film Capacitor (Dipped)

■ 尺寸 Dimensions (mm)

63(40Vac)/100Vdc (63Vac)						
Cap. μF	W	H	T	P	d	Part number
0.0010	7.3	7.5	4.5	5	0.5	SMEM_102+0100D*05**
0.0015	7.3	7.5	4.5	5	0.5	SMEM_152+0100D*05**
0.0022	7.3	7.5	4.5	5	0.5	SMEM_222+0100D*05**
0.0033	7.3	7.5	4.5	5	0.5	SMEM_332+0100D*05**
0.0047	7.3	7.5	4.5	5	0.5	SMEM_472+0100D*05**
0.0068	7.3	7.5	4.5	5	0.5	SMEM_682+0100D*05**
0.0082	7.3	7.5	4.5	5	0.5	SMEM_822+0100D*05**
0.010	7.3	7.5	4.5	5	0.5	SMEM_103+0100D*05**
0.015	7.3	8	5	5	0.5	SMEM_153+0100D*05**
0.022	7.3	8	5	5	0.5	SMEM_223+0100D*05**
0.033	7.3	8	4.5	5	0.5	SMEM_333+0100D*05**
0.047	7.3	7.5	4.5	5	0.5	SMEM_473+0100D*05**
0.068	7.3	7.5	4.5	5	0.5	SMEM_683+0100D*05**
0.082	7.3	8	5	5	0.5	SMEM_823+0100D*05**
0.10	7.3	8.5	5.5	5	0.5	SMEM_104+0100D*05**
0.15	7.3	9	5.5	5	0.5	SMEM_154+0100D*05**
0.22	7.3	9	5.5	5	0.5	SMEM_224+0100D*05**
0.33	7.3	9	5.5	5	0.5	SMEM_334+0100D*05**
0.39	7.3	9	5.5	5	0.5	SMEM_394+0100D*05**
0.47	7.3	9.5	6	5	0.5	SMEM_474+0100D*05**
0.68	7.3	10	6.5	5	0.5	SMEM_684+0100D*05**
0.82	7.3	11	7	5	0.5	SMEM_824+0100D*05**
1.0	7.3	12	7.5	5	0.5	SMEM_105+0100D*05**

250Vdc (140Vac)						
Cap. μF	W	H	T	P	d	Part number
0.0010	7.3	7.5	4.5	5	0.5	SMEM_102+0250D*05**
0.0015	7.3	7.5	4.5	5	0.5	SMEM_152+0250D*05**
0.0022	7.3	7.5	4.5	5	0.5	SMEM_222+0250D*05**
0.0033	7.3	7.5	4.5	5	0.5	SMEM_332+0250D*05**
0.0047	7.3	7.5	4.5	5	0.5	SMEM_472+0250D*05**
0.0068	7.3	7.5	4.5	5	0.5	SMEM_682+0250D*05**
0.0082	7.3	7.5	4.5	5	0.5	SMEM_822+0250D*05**
0.010	7.3	7.5	4.5	5	0.5	SMEM_103+0250D*05**
0.015	7.3	8	5	5	0.5	SMEM_153+0250D*05**
0.022	7.3	8	5	5	0.5	SMEM_223+0250D*05**
0.033	7.3	8	4.5	5	0.5	SMEM_333+0250D*05**
0.047	7.3	8	4.5	5	0.5	SMEM_473+0250D*05**
0.068	7.3	8.5	5	5	0.5	SMEM_683+0250D*05**
0.082	7.3	9	6	5	0.5	SMEM_823+0250D*05**
0.10	7.3	9.5	6.5	5	0.5	SMEM_104+0250D*05**
0.15	7.3	10	7	5	0.5	SMEM_154+0250D*05**
0.22	7.3	10.5	7	5	0.5	SMEM_224+0250D*05**

(1) The symbol + means capacitance tolerance (J=±5%, K=±10%)

(2) The symbol * means style of lead forming

(3) The symbol ** means the lead length