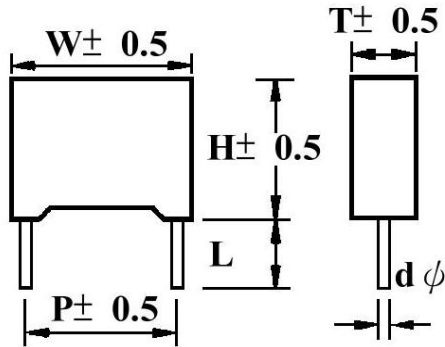


# Metallized Polyester Film Capacitor (Boxed)



盒裝金屬化聚乙酯膜電容器 (Pitch=5mm) SMEB series

## ■ 外觀圖 Outline Drawing



## ■ 主要用途:

旁路, 隔直, 耦合, 退耦

用於汽車 RFI

脈沖, 邏輯, 定時, 緊湊型節能燈

## ■ Typical Applications

By-passing, Blocking, Coupling, decoupling

RFI for automotive

Pulse logic, Timing, Compact Fluorescent lamps.

## ■ 特點:

金屬化聚乙酯膜, 疊片式結構

塑膠外殼(UL94V-0), 環氧樹脂填充

高脈沖能力

## ■ Features

Metalized polyester film, Stacked construction

Plastic case (UL94V-0), Epoxy resin sealing

High dV/dt ability

## ■ 技術要求 Specifications

引用標準 Reference Standard	GB/T 7332 (IEC 60384-2)	
氣候類別 Climatic Category	55/125/56	
工作溫度範圍 Operating Temperature Range	-55°C ~ +125°C (+85°C to +105°C: decreasing factor 1.25% per °C for UR)	
電容量範圍 Capacitance Range	0.001uF ~ 1.0 μF	
額定電壓 Rated (DC) Voltage	63Vdc , 100Vdc , 250Vdc , 400Vdc	
額定電壓 Rated (AC) Voltage	40Vac , 63Vac , 160Vac , 200Vac	
電容偏差 Capacitance Tolerance	±5%(J) 、 ±10%(K)	
承受電壓 Voltage Proof	1.5UR (5s)	
損耗角 Dissipation Factor	≤ 1.0% (20°C,1kHz)	
絕緣電阻 Insulation Resistance	UR ≤ 100V	$C_R \leq 0.33\mu F$ IR ≥ 15,000MΩ $C_R > 0.33\mu F$ IR ≥ 5,000S

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盒裝金屬化聚乙酯膜電容器 SMEB series



## ■ 外型尺寸表 Dimensions (mm)

\* = Lead Forming (Refer to Product code system)

\*\* = Lead length

63Vdc (40Vac)						
容量 Uf	W	H	T	P	d	產品代碼 Part number
0.0010	7.2	6.5	2.5	5.0	0.5	SMEB_102*0063D*05**
0.0015	7.2	6.5	2.5	5.0	0.5	SMEB_152*0063D*05**
0.0022	7.2	6.5	2.5	5.0	0.5	SMEB_222*0063D*05**
0.0027	7.2	6.5	2.5	5.0	0.5	SMEB_272*0063D*05**
0.0033	7.2	6.5	2.5	5.0	0.5	SMEB_332*0063D*05**
0.0039	7.2	6.5	2.5	5.0	0.5	SMEB_392*0063D*05**
0.0047	7.2	6.5	2.5	5.0	0.5	SMEB_472*0063D*05**
0.0068	7.2	6.5	2.5	5.0	0.5	SMEB_682*0063D*05**
0.0082	7.2	6.5	2.5	5.0	0.5	SMEB_822*0063D*05**
0.010	7.2	6.5	2.5	5.0	0.5	SMEB_103*0063D*05**
0.015	7.2	6.5	2.5	5.0	0.5	SMEB_153*0063D*05**
0.022	7.2	6.5	2.5	5.0	0.5	SMEB_223*0063D*05**
0.027	7.2	6.5	2.5	5.0	0.5	SMEB_273*0063D*05**
0.033	7.2	6.5	2.5	5.0	0.5	SMEB_333*0063D*05**
0.047	7.2	6.5	2.5	5.0	0.5	SMEB_473*0063D*05**
0.056	7.2	6.5	2.5	5.0	0.5	SMEB_563*0063D*05**
0.068	7.2	6.5	2.5	5.0	0.5	SMEB_683*0063D*05**
0.082	7.2	6.5	2.5	5.0	0.5	SMEB_823*0063D*05**
0.10	7.2	6.5	2.5	5.0	0.5	SMEB_104*0063D*05**
0.12	7.2	6.5	2.5	5.0	0.5	SMEB_124*0063D*05**
0.15	7.2	7.5	3.5	5.0	0.5	SMEB_154*0063D*05**
0.18	7.2	7.5	3.5	5.0	0.5	SMEB_184*0063D*05**
0.22	7.2	7.5	3.5	5.0	0.5	SMEB_224*0063D*05**
0.27	7.2	7.5	3.5	5.0	0.5	SMEB_274*0063D*05**
0.33	7.2	9.5	4.5	5.0	0.5	SMEB_334*0063D*05**
0.39	7.2	9.5	4.5	5.0	0.5	SMEB_394*0063D*05**
0.47	7.2	9.5	4.5	5.0	0.5	SMEB_474*0063D*05**
0.56	7.2	11	6	5.0	0.5	SMEB_564*0063D*05**
0.68	7.2	11	6	5.0	0.5	SMEB_684*0063D*05**
0.82	7.2	11	6	5.0	0.5	SMEB_824*0063D*05**
1.0	7.2	11	6	5.0	0.5	SMEB_105*0063D*05**

100Vdc (63Vac)						
容量 uF	W	H	T	P	d	產品代碼 Part number
0.0010	7.2	6.5	2.5	5.0	0.5	SMEB_102*0100D*05**
0.0015	7.2	6.5	2.5	5.0	0.5	SMEB_152*0100D*05**
0.0022	7.2	6.5	2.5	5.0	0.5	SMEB_222*0100D*05**
0.0027	7.2	6.5	2.5	5.0	0.5	SMEB_272*0100D*05**
0.0033	7.2	6.5	2.5	5.0	0.5	SMEB_332*0100D*05**
0.0039	7.2	6.5	2.5	5.0	0.5	SMEB_392*0100D*05**
0.0047	7.2	6.5	2.5	5.0	0.5	SMEB_472*0100D*05**
0.0068	7.2	6.5	2.5	5.0	0.5	SMEB_682*0100D*05**
0.0082	7.2	6.5	2.5	5.0	0.5	SMEB_822*0100D*05**
0.010	7.2	6.5	2.5	5.0	0.5	SMEB_103*0100D*05**
0.015	7.2	6.5	2.5	5.0	0.5	SMEB_153*0100D*05**
0.022	7.2	6.5	2.5	5.0	0.5	SMEB_223*0100D*05**
0.027	7.2	6.5	2.5	5.0	0.5	SMEB_273*0100D*05**
0.033	7.2	6.5	2.5	5.0	0.5	SMEB_333*0100D*05**
0.047	7.2	6.5	2.5	5.0	0.5	SMEB_473*0100D*05**
0.056	7.2	6.5	2.5	5.0	0.5	SMEB_563*0100DB*05**
0.068	7.2	6.5	2.5	5.0	0.5	SMEB_683*0100D*05**
0.082	7.2	7.5	3.5	5.0	0.5	SMEB_823*0100D*05**
0.10	7.2	7.5	3.5	5.0	0.5	SMEB_104*0100D*05**
0.12	7.2	7.5	3.5	5.0	0.5	SMEB_124*0100D*05**
0.15	7.2	9.5	4.5	5.0	0.5	SMEB_154*0100D*05**
0.18	7.2	9.5	4.5	5.0	0.5	SMEB_184*0100D*05**
0.22	7.2	9.5	4.5	5.0	0.5	SMEB_224*0100D*05**
0.27	7.2	9.5	4.5	5.0	0.5	SMEB_274*0100D*05**
0.33	7.2	11	6	5.0	0.5	SMEB_334*0100D*05**
0.39	7.2	11	6	5.0	0.5	SMEB_394*0100D*05**
0.47	7.2	11	6	5.0	0.5	SMEB_474*0100D*05**
0.56	7.2	11	6	5.0	0.5	SMEB_564*0100D*05**
0.68	7.2	11	6	5.0	0.5	SMEB_684*0100D*05**
0.82	7.2	11	6	5.0	0.5	SMEB_824*0100D*05**
1.0	7.2	11	6	5.0	0.5	SMEB_105*0100D*05**

# Metallized Polyester Film Capacitor(Boxed)

盒裝金屬化聚酯膜電容器 SMEB series



## ■ 外型尺寸表 Dimensions (mm)

250Vdc (160Vac)						
容量 uF	W	H	T	P	d	產品代碼 Part number
0.0010	7.2	6.5	2.5	5.0	0.5	SMEB_102*0250D*05**
0.0015	7.2	6.5	2.5	5.0	0.5	SMEB_152*0250D*05**
0.0022	7.2	6.5	2.5	5.0	0.5	SMEB_222*0250D*05**
0.0027	7.2	6.5	2.5	5.0	0.5	SMEB_272*0250D*05**
0.0033	7.2	6.5	2.5	5.0	0.5	SMEB_332*0250D*05**
0.0039	7.2	6.5	2.5	5.0	0.5	SMEB_392*0250D*05**
0.0047	7.2	6.5	2.5	5.0	0.5	SMEB_472*0250D*05**
0.0068	7.2	6.5	2.5	5.0	0.5	SMEB_682*0250D*05**
0.0082	7.2	6.5	2.5	5.0	0.5	SMEB_822*0250D*05**
0.010	7.2	6.5	2.5	5.0	0.5	SMEB_103*0250D*05**
0.015	7.2	6.5	2.5	5.0	0.5	SMEB_153*0250D*05**
0.022	7.2	6.5	2.5	5.0	0.5	SMEB_223*0250D*05**
0.027	7.2	7.5	3.5	5.0	0.5	SMEB_273*0250D*05**
0.033	7.2	7.5	3.5	5.0	0.5	SMEB_333*0250D*05**
0.047	7.2	7.5	3.5	5.0	0.5	SMEB_473*0250D*05**
0.056	7.2	7.5	3.5	5.0	0.5	SMEB_563*0250D*05**
0.068	7.2	9.5	4.5	5.0	0.5	SMEB_683*0250D*05**
0.082	7.2	9.5	4.5	5.0	0.5	SMEB_823*0250D*05**
0.10	7.2	9.5	4.5	5.0	0.5	SMEB_104*0250D*05**
0.12	7.2	11	6	5.0	0.5	SMEB_124*0250D*05**
0.15	7.2	11	6	5.0	0.5	SMEB_154*0250D*05**
0.18	7.2	11	6	5.0	0.5	SMEB_184*0250D*05**
0.22	7.2	11	6	5.0	0.5	SMEB_224*0250D*05**

400Vdc (200Vac)						
容量 uF	W	H	T	P	d	產品代碼 Part number
0.0010	7.2	6.5	2.5	5.0	0.5	SMEB_102*0400D*05**
0.0015	7.2	6.5	2.5	5.0	0.5	SMEB_152*0400D*05**
0.0022	7.2	6.5	2.5	5.0	0.5	SMEB_222*0400D*05**
0.0027	7.2	6.5	2.5	5.0	0.5	SMEB_272*0400D*05**
0.0033	7.2	6.5	2.5	5.0	0.5	SMEB_332*0400D*05**
0.0039	7.2	6.5	2.5	5.0	0.5	SMEB_392*0400D*05**
0.0047	7.2	6.5	2.5	5.0	0.5	SMEB_472*0400D*05**
0.0068	7.2	7.5	3.5	5.0	0.5	SMEB_682*0400D*05**
0.0082	7.2	7.5	3.5	5.0	0.5	SMEB_822*0400D*05**
0.010	7.2	9.5	4.5	5.0	0.5	SMEB_103*0400D*05**
0.015	7.2	9.5	4.5	5.0	0.5	SMEB_153*0400D*05**
0.022	7.2	9.5	4.5	5.0	0.5	SMEB_223*0400D*05**
0.027	7.2	11	6	5.0	0.5	SMEB_273*0400D*05**
0.033	7.2	11	6	5.0	0.5	SMEB_333*0400D*05**
0.047	7.2	11	6	5.0	0.5	SMEB_473*0400D*05**

\* = Lead Forming (Refer to Product code system)

\*\* = Lead length