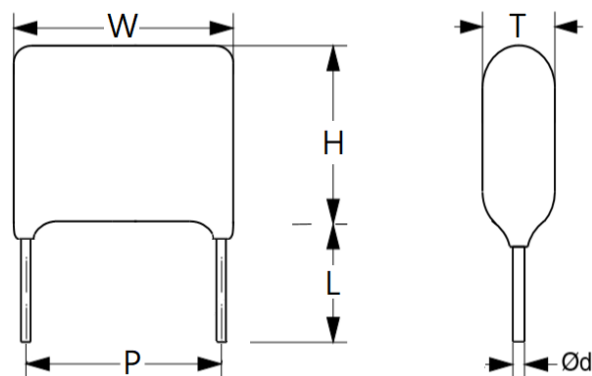


■ 外形圖 Outline Drawing (For Example)



■ 典型應用

大螢幕顯示器的水平諧振電路，適用於高脈衝、大電流負載電路和電子鎮流器

■ 特徵

金屬化聚丙烯薄膜/箔，捲繞結構
損耗低，固有溫升小
電容負溫度系數
阻燃環氧樹脂粉末塗料 (UL94V-0)

■ Typical Applications

Horizontal resonance circuits of large screen monitor
Suitable for high pulse and high current loading circuit and electronic ballast

■ Features

Metalized polypropylene film/foil, Wound construction
Low loss and small inherent temperature rise
Negative temperature coefficient of capacitance
Flame retardant epoxy resin powder coating (UL94V-0)

■ 規格 Specifications

參考標準 Reference Standard	GB/T 10190 (IEC 60384-16)			
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 ~ 0.036μF			
額定直流電壓 Rated (DC) Voltage	630Vdc	800Vdc	1000Vdc	1250Vdc
	1600Vdc	2000Vdc	2500Vdc	--
容值公差 Capacitance Tolerance	±5%(J)、±10%(K)、±20%(M)			
耐電壓 Voltage Proof	U _R × 1.6, 5s (DC)			
損耗因素 Dissipation Factor	≤ 10 × 10 ⁻⁴ at 1kHz, (1Vrms Max. at 20°C)			
絕緣電阻 Insulation Resistance	U _R < 500V, 100Vdc		C _R ≤ 0.33μF, IR ≥ 25000MΩ	
	U _R > 500V, 500Vdc		C _R > 0.33μF, IR × C _R ≥ 7500s	

High Voltage Metallized Polypropylene Film/Foil Capacitor (Dipped)

■ 尺寸 Dimensions (mm)

630Vdc / 800Vdc (400Vac)						
Cap. μF	W	H	T	P	d	Part number
0.0010	18	10.1	5.7	15	0.8	SPPS_102+0800D*15**
0.0012	18	10.5	6	15	0.8	SPPS_122+0800D*15**
0.0015	18	11	6.5	15	0.8	SPPS_152+0800D*15**
0.0018	18	11.9	6.7	15	0.8	SPPS_182+0800D*15**
0.0020	18	12.2	7	15	0.8	SPPS_202+0800D*15**
0.0022	18	12.5	7.3	15	0.8	SPPS_222+0800D*15**
0.0024	18	12.7	7.5	15	0.8	SPPS_242+0800D*15**
0.0027	18	13.6	7.9	15	0.8	SPPS_272+0800D*15**
0.0030	18	13.5	8.3	15	0.8	SPPS_302+0800D*15**
0.0033	18	13.8	8.6	15	0.8	SPPS_332+0800D*15**
0.0039	18	12	6.7	15	0.8	SPPS_392+0800D*15**
0.0043	18	12.2	7	15	0.8	SPPS_432+0800D*15**
0.0047	18	12.5	7.3	15	0.8	SPPS_472+0800D*15**
0.0053	18	12.1	6.9	15	0.8	SPPS_532+0800D*15**
0.0056	18	11.5	6.2	15	0.8	SPPS_562+0800D*15**
0.0068	18	12	6.8	15	0.8	SPPS_682+0800D*15**
0.0072	18	12.1	6.9	15	0.8	SPPS_722+0800D*15**
0.0075	18	12.2	7	15	0.8	SPPS_752+0800D*15**
0.0082	18	12.5	7.3	15	0.8	SPPS_822+0800D*15**
0.0084	18	12.6	7.4	15	0.8	SPPS_842+0800D*15**
0.0091	18	12.8	7.6	15	0.8	SPPS_912+0800D*15**
0.010	18	13.2	8	15	0.8	SPPS_103+0800D*15**
0.012	18	11.4	6.2	15	0.8	SPPS_123+0800D*15**
0.015	18	12	6.8	15	0.8	SPPS_153+0800D*15**
0.018	18	12.6	7.4	15	0.8	SPPS_183+0800D*15**
0.022	18	13.8	8.1	15	0.8	SPPS_223+0800D*15**
0.024	18	14.1	8.4	15	0.8	SPPS_243+0800D*15**
0.027	18	14.6	8.9	15	0.8	SPPS_273+0800D*15**
0.033	18	16.4	9.1	15	0.8	SPPS_333+0800D*15**
0.036	18	16.8	9.5	15	0.8	SPPS_363+0800D*15**

1000Vdc / 1250Vdc (450Vac)						
Cap. μF	W	H	T	P	d	Part number
0.0010	18	10.1	5.7	15	0.8	SPPS_102+1250D*15**
0.0012	18	10.5	6	15	0.8	SPPS_122+1250D*15**
0.0015	18	11	6.5	15	0.8	SPPS_152+1250D*15**
0.0018	18	11.9	6.7	15	0.8	SPPS_182+1250D*15**
0.0020	18	12.2	7	15	0.8	SPPS_202+1250D*15**
0.0022	18	12.5	7.3	15	0.8	SPPS_222+1250D*15**
0.0024	18	12.7	7.5	15	0.8	SPPS_242+1250D*15**
0.0027	18	13.6	7.9	15	0.8	SPPS_272+1250D*15**
0.0030	18	14	8.3	15	0.8	SPPS_302+1250D*15**
0.0033	18	14.3	8.6	15	0.8	SPPS_332+1250D*15**
0.0039	18	12	6.7	15	0.8	SPPS_392+1250D*15**
0.0043	18	12.2	7	15	0.8	SPPS_432+1250D*15**
0.0047	18	12.5	7.3	15	0.8	SPPS_472+1250D*15**
0.0049	18	12.6	7.4	15	0.8	SPPS_492+1250D*15**
0.0053	18	12.9	7.7	15	0.8	SPPS_532+1250D*15**
0.0056	18	12.1	6.9	15	0.8	SPPS_562+1250D*15**
0.0068	18	12.7	7.5	15	0.8	SPPS_682+1250D*15**
0.0072	18	12.9	7.7	15	0.8	SPPS_722+1250D*15**
0.0075	18	13.5	7.8	15	0.8	SPPS_752+1250D*15**
0.0082	18	13.9	8.1	15	0.8	SPPS_822+1250D*15**
0.0084	18	13.9	8.2	15	0.8	SPPS_842+1250D*15**
0.0091	18	14.2	9	15	0.8	SPPS_912+1250D*15**
0.010	18	14.6	9.4	15	0.8	SPPS_103+1250D*15**
0.012	18	15.4	10.2	15	0.8	SPPS_123+1250D*15**
0.015	18	14.9	9.7	15	0.8	SPPS_153+1250D*15**
0.018	18	15.7	10.5	15	0.8	SPPS_183+1250D*15**
0.022	18	16.7	11.5	15	0.8	SPPS_223+1250D*15**

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

(2) The symbol * means style of lead forming

(3) The symbol ** means the lead length

High Voltage Metallized Polypropylene Film/Foil Capacitor (Dipped)

■ 尺寸 Dimensions (mm)

1600Vdc (450Vac)						
Cap. μF	W	H	T	P	d	Part number
0.0010	18	10.4	6	15	0.8	SPPS_102+1600D*15**
0.0012	18	10.8	6.4	15	0.8	SPPS_122+1600D*15**
0.0015	18	11.3	6.9	15	0.8	SPPS_152+1600D*15**
0.0016	18	12	6.8	15	0.8	SPPS_162+1600D*15**
0.0018	18	12.3	7.1	15	0.8	SPPS_182+1600D*15**
0.0020	18	12.7	7.4	15	0.8	SPPS_202+1600D*15**
0.0022	18	12.9	7.7	15	0.8	SPPS_222+1600D*15**
0.0024	18	13.7	8	15	0.8	SPPS_242+1600D*15**
0.0027	18	11.4	6.2	15	0.8	SPPS_272+1600D*15**
0.0030	18	11.7	6.5	15	0.8	SPPS_302+1600D*15**
0.0033	18	11.9	6.7	15	0.8	SPPS_332+1600D*15**
0.0036	18	11.4	6.2	15	0.8	SPPS_362+1600D*15**
0.0039	18	11.6	6.4	15	0.8	SPPS_392+1600D*15**
0.0043	18	11.8	6.6	15	0.8	SPPS_432+1600D*15**
0.0047	18	12.1	6.9	15	0.8	SPPS_472+1600D*15**
0.0049	18	12.2	7	15	0.8	SPPS_492+1600D*15**
0.0051	18	12.3	7.1	15	0.8	SPPS_512+1600D*15**
0.0053	18	12.4	7.2	15	0.8	SPPS_532+1600D*15**
0.0056	18	12.6	7.4	15	0.8	SPPS_562+1600D*15**
0.0060	18	12.8	7.6	15	0.8	SPPS_602+1600D*15**
0.0062	18	12.9	7.7	15	0.8	SPPS_622+1600D*15**
0.0065	18	13.6	7.9	15	0.8	SPPS_652+1600D*15**
0.0068	18	13.7	8	15	0.8	SPPS_682+1600D*15**
0.0072	18	13.9	8.2	15	0.8	SPPS_722+1600D*15**
0.0075	18	14.1	8.4	15	0.8	SPPS_752+1600D*15**
0.0078	18	14.2	9	15	0.8	SPPS_782+1600D*15**
0.0082	18	14.4	9.2	15	0.8	SPPS_822+1600D*15**
0.0084	18	14.5	9.3	15	0.8	SPPS_842+1600D*15**
0.0091	18	14.9	9.6	15	0.8	SPPS_912+1600D*15**
0.010	18	15.3	10	15	0.8	SPPS_103+1600D*15**
0.012	18	16.1	10.9	15	0.8	SPPS_123+1600D*15**

2000Vdc (500Vac)						
Cap. μF	W	H	T	P	d	Part number
0.0010	18	10.4	6	15	0.8	SPPS_102+2000D*15**
0.0012	18	10.8	6.4	15	0.8	SPPS_122+2000D*15**
0.0015	18	11.3	6.9	15	0.8	SPPS_152+2000D*15**
0.0018	18	12.3	7.1	15	0.8	SPPS_182+2000D*15**
0.0020	18	12.7	7.4	15	0.8	SPPS_202+2000D*15**
0.0022	18	12.9	7.7	15	0.8	SPPS_222+2000D*15**
0.0024	18	11.8	6.6	15	0.8	SPPS_242+2000D*15**
0.0027	18	12.1	6.9	15	0.8	SPPS_272+2000D*15**
0.0030	18	12.4	7.2	15	0.8	SPPS_302+2000D*15**
0.0033	18	12.7	7.5	15	0.8	SPPS_332+2000D*15**
0.0036	18	12.2	7	15	0.8	SPPS_362+2000D*15**
0.0039	18	12.4	7.2	15	0.8	SPPS_392+2000D*15**
0.0043	18	12.7	7.5	15	0.8	SPPS_432+2000D*15**
0.0047	18	13.5	7.8	15	0.8	SPPS_472+2000D*15**
0.0049	18	13.7	8	15	0.8	SPPS_492+2000D*15**
0.0051	18	13.8	8.1	15	0.8	SPPS_512+2000D*15**
0.0053	18	13.9	8.2	15	0.8	SPPS_532+2000D*15**
0.0056	18	14.2	8.4	15	0.8	SPPS_562+2000D*15**
0.0060	18	14.4	9.2	15	0.8	SPPS_602+2000D*15**
0.0065	18	14.7	9.5	15	0.8	SPPS_652+2000D*15**
0.0068	18	14.9	9.7	15	0.8	SPPS_682+2000D*15**
0.0072	18	15.2	9.9	15	0.8	SPPS_722+2000D*15**
0.0075	18	15.3	10.1	15	0.8	SPPS_752+2000D*15**
0.0078	18	15.5	10.3	15	0.8	SPPS_782+2000D*15**
0.0082	18	15.7	10.5	15	0.8	SPPS_822+2000D*15**
0.0084	18	15.8	10.6	15	0.8	SPPS_842+2000D*15**
0.0091	18	16.2	11	15	0.8	SPPS_912+2000D*15**
0.010	18	16.7	11.5	15	0.8	SPPS_103+2000D*15**

(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

High Voltage Metallized Polypropylene Film/Foil Capacitor (Dipped)

■ 尺寸 Dimensions (mm)

2500Vdc (500Vac)						
Cap. Mf	W	H	T	P	d	Part number
0.0010	18	10.4	6	15	0.8	SPPS_102+2500D*15**
0.0012	18	10.8	6.4	15	0.8	SPPS_122+2500D*15**
0.0015	18	11.3	6.9	15	0.8	SPPS_152+2500D*15**
0.0016	18	12	6.8	15	0.8	SPPS_162+2500D*15**
0.0018	18	12.3	7.1	15	0.8	SPPS_182+2500D*15**
0.0020	18	12.7	7.4	15	0.8	SPPS_202+2500D*15**
0.0022	18	12.9	7.7	15	0.8	SPPS_222+2500D*15**
0.0024	18	11.8	6.6	15	0.8	SPPS_242+2500D*15**
0.0027	18	12.1	6.9	15	0.8	SPPS_272+2500D*15**
0.0030	18	12.4	7.2	15	0.8	SPPS_302+2500D*15**
0.0033	18	12.7	7.5	15	0.8	SPPS_332+2500D*15**
0.0036	18	13.5	7.8	15	0.8	SPPS_362+2500D*15**
0.0039	18	13.8	8.1	15	0.8	SPPS_392+2500D*15**
0.0043	18	14.1	8.4	15	0.8	SPPS_432+2500D*15**
0.0047	18	14.5	9.3	15	0.8	SPPS_472+2500D*15**
0.0049	18	14.6	9.4	15	0.8	SPPS_492+2500D*15**
0.0051	18	14.8	9.6	15	0.8	SPPS_512+2500D*15**
0.0053	18	15	9.7	15	0.8	SPPS_532+2500D*15**
0.0056	18	15.2	10	15	0.8	SPPS_562+2500D*15**
0.0060	18	15.5	10.3	15	0.8	SPPS_602+2500D*15**
0.0062	18	15.6	10.4	15	0.8	SPPS_622+2500D*15**
0.0065	18	15.9	10.6	15	0.8	SPPS_652+2500D*15**
0.0068	18	16.1	10.9	15	0.8	SPPS_682+2500D*15**
0.0072	18	16.3	11.1	15	0.8	SPPS_722+2500D*15**
0.0075	18	16.5	11.3	15	0.8	SPPS_752+2500D*15**
0.0078	18	16.7	11.5	15	0.8	SPPS_782+2500D*15**

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

(2) The symbol * means style of lead forming

(3) The symbol ** means the lead length