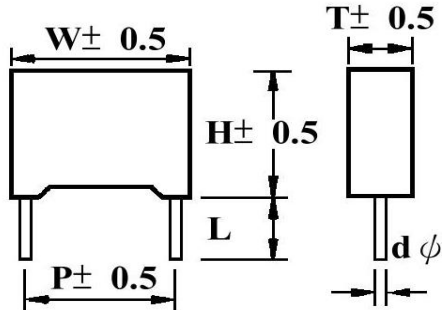


降壓專用金屬化聚丙烯膜交流電容器 (盒裝型) SMPJ-C series

■ 外觀圖 Outline Drawing



■ 主要用途

專門設計用於與電源串聯的電容降壓電路場合
· 如電表、LED 驅動模塊等。

■ 特點

自愈性能優異 · 能承受浪涌電壓沖擊
長期負載下優異的電容量穩定性
優異的防潮性能
優異的阻燃特性能

■ Typical Applications

This is specifically designed for applications in serial with the main, i.e.: Capacitive divider, for example, energy meter, LED driver etc.

■ Features

Good self-healing properties, with standing surge Voltage stressing
Long stability of capacitance
Good properties in damp environment
Excellent active and passive flame resistant abilities

■ 技術要求 Specifications

引用標準 Reference Standard	GB/T 14579 (IEC 60384-17)	
氣候類別 Climatic Category	55/105/56	
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 UR)	
電容量範圍 Capacitance Range	0.01uF ~ 4.7uF	
額定電壓 Rated Voltage	230Vac , 250Vac , 300Vac	
電容偏差 Capacitance Tolerance	±5%(J) 、 ±10%(K)	
承受電壓 Voltage Proof	1.5UR (5s)	
損耗角 Dissipation Factor	≤ 0.1% (20°C, 1kHz)	
絕緣電阻 Insulation Resistance	UR ≤ 100V	C _R ≤ 0.33uF IR ≥ 15,000MΩ C _R > 0.33uF IR ≥ 5,000MΩ/Cap(μF)

Metallized Polypropylene Film AC Capacitor For Capacitive Divider (Boxed)

降壓專用金屬化聚丙烯膜交流電容器 SMPJ- series



■ 外型尺寸表 Dimensions (mm)

230Vac						
容量 μF	W	H	T	P	d	產品代碼 Part number
0.033	13	9	4	10	0.6	SMPJ_333+0230A*10**
0.047	13	11	5	10	0.6	SMPJ_473+0230A*10**
0.068	13	12	6	10	0.6	SMPJ_683+0230A*10**
0.1	13	12	6	10	0.6	SMPJ_104+0230A*10**
0.1	18	11	5	15	0.8	SMPJ_104+0230A*15**
0.15	18	12	6	15	0.8	SMPJ_154+0230A*15**
0.22	18	13.5	7.5	15	0.8	SMPJ_224+0230A*15**
0.33	18	14.5	8.5	15	0.8	SMPJ_334+0230A*15**
0.47	18	15.5	9.5	15	0.8	SMPJ_474+0230A*15**
0.33	26.5	15	6	22.5	0.8	SMPJ_334+0230A*23**
0.47	26.5	16.5	7	22.5	0.8	SMPJ_474+0230A*23**
0.56	26.5	17	8.5	22.5	0.8	SMPJ_564+0230A*23**
0.68	26.5	17	8.5	22.5	0.8	SMPJ_684+0230A*23**
0.82	26.5	19	10	22.5	0.8	SMPJ_824+0230A*23**
1.0	26.5	20	11	22.5	0.8	SMPJ_105+0230A*23**
1.2	26.5	20	11	22.5	0.8	SMPJ_125+0230A*23**
1.5	26.5	22	12	22.5	0.8	SMPJ_155+0230A*23**
0.47	32	18	9	27.5	0.8	SMPJ_474+0230A*23**
0.56	32	18	9	27.5	0.8	SMPJ_564+0230A*23**
0.68	32	18	9	27.5	0.8	SMPJ_684+0230A*23**
1.0	32	18	9	27.5	0.8	SMPJ_105+0230A*28**
1.2	32	20	11	27.5	0.8	SMPJ_125+0230A*28**
1.5	32	20	11	27.5	0.8	SMPJ_155+0230A*28**
2.0	32	22	13	27.5	0.8	SMPJ_205+0230A*28**
2.2	32	24.5	15	27.5	0.8	SMPJ_225+0230A*28**
3.0	32	33	18	27.5	0.8	SMPJ_305+0230A*28**
3.3	32	33	18	27.5	0.8	SMPJ_335+0230A*28**
4.0	32	33	18	27.5	0.8	SMPJ_405+0230A*28**
4.7	32	37	22	27.5	0.8	SMPJ_475+0230A*28**

250Vac						
容量 μF	W	H	T	P	d	產品代碼 Part number
0.01	13	9	4	10	0.6	SMPJ_103+0250A*10**
0.015	13	9	4	10	0.6	SMPJ_153+0250A*10**
0.022	13	9	4	10	0.6	SMPJ_223+0250A*10**
0.033	13	11	5	10	0.6	SMPJ_333+0250A*10**
0.047	13	11	5	10	0.6	SMPJ_473+0250A*10**
0.068	13	12	6	10	0.6	SMPJ_683+0250A*10**
0.068	18	11	5	15	0.8	SMPJ_683+0250A*15**
0.1	18	12	6	15	0.8	SMPJ_104+0250A*15**
0.15	18	13.5	7.5	15	0.8	SMPJ_154+0250A*15**
0.22	18	14.5	8.5	15	0.8	SMPJ_224+0250A*15**
0.33	18	15.5	9.5	15	0.8	SMPJ_334+0250A*15**
0.22	26.5	15	6	22.5	0.8	SMPJ_224+0250A*23**
0.33	26.5	16.5	7	22.5	0.8	SMPJ_334+0250A*23**
0.39	26.5	17	8.5	22.5	0.8	SMPJ_394+0250A*23**
0.47	26.5	17	8.5	22.5	0.8	SMPJ_474+0250A*23**
0.68	26.5	19	10	22.5	0.8	SMPJ_684+0250A*23**
0.82	26.5	20	11	22.5	0.8	SMPJ_824+0250A*23**
1.0	26.5	22	12	22.5	0.8	SMPJ_105+0250A*23**
1.2	26.5	24.5	15.5	22.5	0.8	SMPJ_125+0250A*23**
1.5	26.5	24.5	15.5	22.5	0.8	SMPJ_155+0250A*23**
0.47	32	18	9	27.5	0.8	SMPJ_474+0250A*28**
0.68	32	18	9	27.5	0.8	SMPJ_684+0250A*28**
1.0	32	20	11	27.5	0.8	SMPJ_105+0250A*28**
1.2	32	22	13	27.5	0.8	SMPJ_125+0250A*28**
1.5	32	25	13	27.5	0.8	SMPJ_155+0250A*28**
2.0	32	33	18	27.5	0.8	SMPJ_205+0250A*28**
2.2	32	33	18	27.5	0.8	SMPJ_225+0250A*28**
3.3	32	33	18	27.5	0.8	SMPJ_335+0250A*28**
4.0	32	37	22	27.5	0.8	SMPJ_405+0250A*28**

Metallized Polypropylene Film AC Capacitor For Capacitive Divider (Boxed)

降壓專用金屬化聚丙烯膜交流電容器 SMPJ series



■ 外型尺寸表 Dimensions (mm)

300Vac						
容量 μF	W	H	T	P	d	產品代碼 Part number
0.01	13	9	4	10	0.6	SMPJ_103+0300A*10**
0.015	13	11	5	10	0.6	SMPJ_153+0300A*10**
0.022	13	12	6	10	0.6	SMPJ_223+0300A*10**
0.033	13	12	6	10	0.6	SMPJ_333+0300A*10**
0.01	18	11	5	15	0.8	SMPJ_103+0300A*15**
0.015	18	11	5	15	0.8	SMPJ_153+0300A*15**
0.022	18	11	5	15	0.8	SMPJ_223+0300A*15**
0.033	18	11	5	15	0.8	SMPJ_333+0300A*15**
0.047	18	12	6	15	0.8	SMPJ_473+0300A*15**
0.068	18	13.5	7.5	15	0.8	SMPJ_683+0300A*15**
0.1	18	14.5	8.5	15	0.8	SMPJ_104+0300A*15**
0.15	18	15.5	9.5	15	0.8	SMPJ_154+0300A*15**
0.22	18	19	11	15	0.8	SMPJ_224+0300A*15**
0.068	26.5	15	6	22.5	0.8	SMPJ_683+0300A*23**
0.1	26.5	15	6	22.5	0.8	SMPJ_104+0300A*23**
0.15	26.5	16	7	22.5	0.8	SMPJ_154+0300A*23**
0.22	26.5	17	8.5	22.5	0.8	SMPJ_224+0300A*23**
0.33	26.5	19	10	22.5	0.8	SMPJ_334+0300A*23**
0.39	26.5	20	11	22.5	0.8	SMPJ_394+0300A*23**
0.47	26.5	22	12	22.5	0.8	SMPJ_474+0300A*23**
0.22	32	18	9	27.5	0.8	SMPJ_224+0300A*28**
0.33	32	18	9	27.5	0.8	SMPJ_334+0300A*28**
0.47	32	20	11	27.5	0.8	SMPJ_474+0300A*28**
0.56	32	22	13	27.5	0.8	SMPJ_564+0300A*28**
0.68	32	22	13	27.5	0.8	SMPJ_684+0300A*28**
1.0	32	28	14	27.5	0.8	SMPJ_105+0300A*28**
1.5	32	33	18	27.5	0.8	SMPJ_155+0300A*28**
2.2	32	37	22	27.5	0.8	SMPJ_225+0300A*28**

- = Internal use

+ = Capacitance tolerance: K=±10%, J=±5%

* = Lead forming

** = Lead length