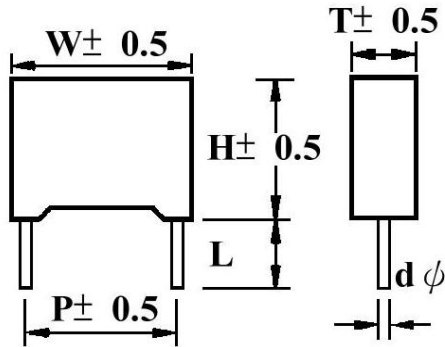


金屬化聚丙烯膜電容器 (盒裝型) SMPC series

■ 外觀圖 Outline Drawing



■ 主要用途:

廣泛用於高頻·直流·交流和脈衝電路中
適用於各種高頻·大電流場合

■ 特點:

金屬化聚丙烯膜, 無感捲繞結構

高頻損耗小

內部溫升小

塑膠外殼, 阻燃環氧樹脂填充

■ Typical Applications

Widely used in high frequency, DC, AC and pulse circuits
Suitable for the situation where applies high frequency and high current pulse.

■ Features

Metalized polypropylene film,
non-inductive wound construction
Low loss at high frequency
Small inherent temperature rise
Plastic case (UL94v-0), Epoxy resin sealing.

■ 技術要求 Specifications

| | | |
|---------------------------------------|--|--|
| 引用標準 Reference Standard | GB/T 10190 (IEC 60384-16) | |
| 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 | 0.00056uF ~ 15μF | |
| 額定電壓 Rated (DC) Voltage | 160V , 250V , 400V , 630V , 1000V , 1600V , 2000Vdc | |
| 額定電壓 Rated (AC) Voltage | 90V , 160V , 220V , 250V , 400V , 600Vac | |
| 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 ≤ | C _R ≤ 0.33uF IR ≥ 15,000MΩ |
| | 100V | C _R > 0.33uF IR ≥ 5,000MΩ/Cap(μF) |

Metallized Polypropylene Film Capacitor
 金屬化聚丙烯膜電容器 (盒裝型) SMPC series



■ 外型尺寸表 Dimensions (mm)

| 160Vdc (90Vac) | | | | | | |
|----------------|------|------|-----|-----|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.027 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_273*0160D*05** |
| 0.033 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_333*0160D*05** |
| 0.039 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_393*0160D*05** |
| 0.047 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_473*0160D*05** |
| 0.056 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_563*0160D*05** |
| 0.068 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_683*0160D*05** |
| 0.082 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_823*0160D*05** |
| 0.1 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_104*0160D*05** |
| 0.12 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_124*0160D*05** |
| 0.15 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_154*0160D*05** |
| 0.068 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_683*0160D*08** |
| 0.082 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_823*0160D*08** |
| 0.1 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_104*0160D*08** |
| 0.12 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_124*0160D*08** |
| 0.15 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_154*0160D*08** |
| 0.18 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_184*0160D*08** |
| 0.082 | 13 | 9 | 4 | 10 | 0.6 | SMPC_823*0160D*10** |
| 0.1 | 13 | 9 | 4 | 10 | 0.6 | SMPC_104*0160D*10** |
| 0.12 | 13 | 11 | 5 | 10 | 0.6 | SMPC_124*0160D*10** |
| 0.15 | 13 | 11 | 5 | 10 | 0.6 | SMPC_154*0160D*10** |
| 0.18 | 13 | 11 | 5 | 10 | 0.6 | SMPC_184*0160D*10** |
| 0.22 | 13 | 12 | 6 | 10 | 0.6 | SMPC_224*0160D*10** |
| 0.27 | 13 | 12 | 6 | 10 | 0.6 | SMPC_274*0160D*10** |
| 0.18 | 18 | 11 | 5 | 15 | 0.8 | SMPC_184*0160D*15** |
| 0.22 | 18 | 11 | 5 | 15 | 0.8 | SMPC_224*0160D*15** |
| 0.27 | 18 | 11 | 5 | 15 | 0.8 | SMPC_274*0160D*15** |
| 0.33 | 18 | 11 | 5 | 15 | 0.8 | SMPC_334*0160D*15** |
| 0.39 | 18 | 12 | 6 | 15 | 0.8 | SMPC_394*0160D*15** |
| 0.47 | 18 | 12 | 6 | 15 | 0.8 | SMPC_474*0160D*15** |
| 0.56 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_564*0160D*15** |
| 0.68 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_684*0160D*15** |

| 160Vdc (90Vac) | | | | | | |
|----------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.82 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_824*0160D*15** |
| 1.0 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_105*0160D*15** |
| 1.2 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_125*0160D*15** |
| 1.5 | 18 | 19 | 11 | 15 | 0.8 | SMPC_155*0160D*15** |
| 1.8 | 18 | 19 | 11 | 15 | 0.8 | SMPC_185*0160D*15** |
| 0.47 | 25.5 | 15 | 6 | 22.5 | 0.8 | SMPC_474*0160D*23** |
| 0.56 | 25.5 | 15 | 6 | 22.5 | 0.8 | SMPC_564*0160D*23** |
| 0.68 | 25.5 | 15 | 6 | 22.5 | 0.8 | SMPC_684*0160D*23** |
| 0.82 | 25.5 | 16 | 7 | 22.5 | 0.8 | SMPC_824*0160D*23** |
| 1.0 | 25.5 | 16 | 7 | 22.5 | 0.8 | SMPC_105*0160D*23** |
| 1.2 | 25.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_125*0160D*23** |
| 1.5 | 25.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_155*0160D*23** |
| 1.8 | 25.5 | 18.5 | 10 | 22.5 | 0.8 | SMPC_185*0160D*23** |
| 2.2 | 25.5 | 20 | 11 | 22.5 | 0.8 | SMPC_225*0160D*23** |
| 2.7 | 25.5 | 22 | 12 | 22.5 | 0.8 | SMPC_275*0160D*23** |
| 3.3 | 25.5 | 22 | 12 | 22.5 | 0.8 | SMPC_335*0160D*23** |
| 1.0 | 25.5 | 18 | 9 | 22.5 | 0.8 | SMPC_105*0160D*23** |
| 1.2 | 25.5 | 18 | 9 | 22.5 | 0.8 | SMPC_125*0160D*23** |
| 1.5 | 25.5 | 18 | 9 | 22.5 | 0.8 | SMPC_155*0160D*23** |
| 1.8 | 25.5 | 18 | 9 | 22.5 | 0.8 | SMPC_185*0160D*23** |
| 2.2 | 25.5 | 18 | 9 | 22.5 | 0.8 | SMPC_225*0160D*23** |
| 2.7 | 25.5 | 20 | 11 | 22.5 | 0.8 | SMPC_275*0160D*23** |
| 3.3 | 25.5 | 20 | 11 | 22.5 | 0.8 | SMPC_335*0160D*23** |
| 3.9 | 32 | 22 | 13 | 27.5 | 0.8 | SMPC_395*0160D*28** |
| 4.7 | 32 | 28 | 14 | 27.5 | 0.8 | SMPC_475*0160D*28** |
| 5.6 | 32 | 24.5 | 15 | 27.5 | 0.8 | SMPC_565*0160D*28** |
| 6.8 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_685*0160D*28** |
| 8.2 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_825*0160D*28** |
| 10 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_106*0160D*28** |
| 12 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_126*0160D*28** |
| 15 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_156*0160D*28** |

Metallized Polypropylene Film Capacitor
 金屬化聚丙烯膜電容器 (盒裝型) SMPC series



■ 外型尺寸表 Dimensions (mm)

| 250Vdc (160Vac) | | | | | | |
|-----------------|------|-----|-----|-----|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.012 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_123*0250D*05** |
| 0.015 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_153*0250D*05** |
| 0.022 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_223*0250D*05** |
| 0.027 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_273*0250D*05** |
| 0.033 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_333*0250D*05** |
| 0.047 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_473*0250D*05** |
| 0.068 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_683*0250D*05** |
| 0.082 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_823*0250D*05** |
| 0.1 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_104*0250D*05** |
| 0.12 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_124*0250D*05** |
| 0.027 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_123*0250D*08** |
| 0.033 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_333*0250D*08** |
| 0.047 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_473*0250D*08** |
| 0.068 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_683*0250D*08** |
| 0.082 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_823*0250D*08** |
| 0.1 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_104*0250D*08** |
| 0.12 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_124*0250D*08** |
| 0.15 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_154*0250D*08** |
| 0.18 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_184*0250D*08** |
| 0.033 | 13 | 9 | 4 | 10 | 0.6 | SMPC_333*0250D*10** |
| 0.047 | 13 | 9 | 4 | 10 | 0.6 | SMPC_473*0250D*10** |
| 0.068 | 13 | 9 | 4 | 10 | 0.6 | SMPC_683*0250D*10** |
| 0.082 | 13 | 9 | 4 | 10 | 0.6 | SMPC_823*0250D*10** |
| 0.1 | 13 | 11 | 5 | 10 | 0.6 | SMPC_104*0250D*10** |
| 0.12 | 13 | 11 | 5 | 10 | 0.6 | SMPC_124*0250D*10** |
| 0.15 | 13 | 11 | 5 | 10 | 0.6 | SMPC_154*0250D*10** |
| 0.18 | 13 | 12 | 6 | 10 | 0.6 | SMPC_184*0250D*10** |
| 0.22 | 13 | 12 | 6 | 10 | 0.6 | SMPC_224*0250D*10** |
| 0.1 | 18 | 11 | 5 | 15 | 0.8 | SMPC_104*0250D*15** |
| 0.12 | 18 | 11 | 5 | 15 | 0.8 | SMPC_124*0250D*15** |
| 0.15 | 18 | 11 | 5 | 15 | 0.8 | SMPC_154*0250D*15** |

| 250Vdc (160Vac) | | | | | | |
|-----------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.18 | 18 | 11 | 5 | 15 | 0.8 | SMPC_184*0250D*15** |
| 0.22 | 18 | 11 | 5 | 15 | 0.8 | SMPC_224*0250D*15** |
| 0.27 | 18 | 12 | 6 | 15 | 0.8 | SMPC_274*0250D*15** |
| 0.33 | 18 | 12 | 6 | 15 | 0.8 | SMPC_334*0250D*15** |
| 0.47 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_474*0250D*15** |
| 0.68 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_684*0250D*15** |
| 0.82 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_824*0250D*15** |
| 1.0 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_105*0250D*15** |
| 1.2 | 18 | 19 | 11 | 15 | 0.8 | SMPC_125*0250D*15** |
| 0.47 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_474*0250D*23** |
| 0.68 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_684*0250D*23** |
| 0.82 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_824*0250D*23** |
| 1.0 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_105*0250D*23** |
| 1.2 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_125*0250D*23** |
| 1.5 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_155*0250D*23** |
| 1.8 | 26.5 | 18.5 | 10 | 22.5 | 0.8 | SMPC_185*0250D*23** |
| 2.2 | 26.5 | 20 | 11 | 22.5 | 0.8 | SMPC_225*0250D*23** |
| 2.7 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_275*0250D*23** |
| 0.82 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_824*0250D*28** |
| 1.0 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_105*0250D*28** |
| 1.5 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_155*0250D*28** |
| 2.2 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_225*0250D*28** |
| 2.7 | 32 | 20 | 11 | 27.5 | 0.8 | SMPC_275*0250D*28** |
| 3.3 | 32 | 20 | 11 | 27.5 | 0.8 | SMPC_335*0250D*28** |
| 3.9 | 32 | 22 | 13 | 27.5 | 0.8 | SMPC_395*0250D*28** |
| 4.7 | 32 | 28 | 14 | 27.5 | 0.8 | SMPC_475*0250D*28** |
| 5.6 | 32 | 24.5 | 15 | 27.5 | 0.8 | SMPC_565*0250D*28** |
| 6.8 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_685*0250D*28** |
| 8.2 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_825*0250D*28** |
| 10 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_106*0250D*28** |
| 15 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_156*0250D*28** |

Metallized Polypropylene Film Capacitor
 金屬化聚丙烯膜電容器 (盒裝型) SMPC series



■ 外型尺寸表 Dimensions (mm)

| 400Vdc (220Vac) | | | | | | |
|-----------------|------|-----|-----|-----|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.0039 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_392_0400D*05** |
| 0.0047 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_472_0400D*05** |
| 0.0068 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_682_0400D*05** |
| 0.01 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_103_0400D*05** |
| 0.012 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_123_0400D*05** |
| 0.015 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_153_0400D*05** |
| 0.022 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_223_0400D*05** |
| 0.027 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_273_0400D*05** |
| 0.033 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_333_0400D*05** |
| 0.039 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_393_0400D*05** |
| 0.047 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_473_0400D*05** |
| 0.01 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_103_0400D*08** |
| 0.012 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_123_0400D*08** |
| 0.015 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_153_0400D*08** |
| 0.022 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_223_0400D*08** |
| 0.027 | 10.5 | 9 | 4 | 7.5 | 0.6 | SMPC_273_0400D*08** |
| 0.033 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_333_0400D*08** |
| 0.047 | 10.5 | 11 | 5 | 7.5 | 0.6 | SMPC_473_0400D*08** |
| 0.068 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_683_0400D*08** |
| 0.015 | 13 | 9 | 4 | 10 | 0.6 | SMPC_153_0400D*10** |
| 0.018 | 13 | 9 | 4 | 10 | 0.6 | SMPC_183_0400D*10** |
| 0.022 | 13 | 9 | 4 | 10 | 0.6 | SMPC_223_0400D*10** |
| 0.027 | 13 | 9 | 4 | 10 | 0.6 | SMPC_273_0400D*10** |
| 0.033 | 13 | 9 | 4 | 10 | 0.6 | SMPC_333_0400D*10** |
| 0.039 | 13 | 9 | 4 | 10 | 0.6 | SMPC_393_0400D*10** |
| 0.047 | 13 | 11 | 5 | 10 | 0.6 | SMPC_473_0400D*10** |
| 0.056 | 13 | 11 | 5 | 10 | 0.6 | SMPC_563_0400D*10** |
| 0.068 | 13 | 11 | 5 | 10 | 0.6 | SMPC_683_0400D*10** |
| 0.082 | 13 | 12 | 6 | 10 | 0.6 | SMPC_823_0400D*10** |
| 0.1 | 13 | 12 | 6 | 10 | 0.6 | SMPC_104_0400D*10** |

| 400Vdc (220Vac) | | | | | | |
|-----------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.1 | 18 | 11 | 5 | 15 | 0.8 | SMPC_104_0400D*15** |
| 0.12 | 18 | 11 | 5 | 15 | 0.8 | SMPC_124_0400D*15** |
| 0.15 | 18 | 12 | 6 | 15 | 0.8 | SMPC_154_0400D*15** |
| 0.18 | 18 | 12 | 6 | 15 | 0.8 | SMPC_184_0400D*15** |
| 0.22 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_224_0400D*15** |
| 0.33 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_334_0400D*15** |
| 0.39 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_394_0400D*15** |
| 0.47 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_474_0400D*15** |
| 0.68 | 18 | 19 | 11 | 15 | 0.8 | SMPC_684_0400D*15** |
| 0.18 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_184_0400D*23** |
| 0.22 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_224_0400D*23** |
| 0.33 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_334_0400D*23** |
| 0.39 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_394_0400D*23** |
| 0.47 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_474_0400D*23** |
| 0.68 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_684_0400D*23** |
| 0.82 | 26.5 | 18.5 | 10 | 22.5 | 0.8 | SMPC_824_0400D*23** |
| 1.0 | 26.5 | 20 | 11 | 22.5 | 0.8 | SMPC_105_0400D*23** |
| 1.2 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_125_0400D*23** |
| 1.5 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_155_0400D*23** |
| 0.68 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_684_0400D*28** |
| 1.0 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_105_0400D*28** |
| 1.2 | 32 | 20 | 11 | 27.5 | 0.8 | SMPC_125_0400D*28** |
| 1.5 | 32 | 20 | 11 | 27.5 | 0.8 | SMPC_155_0400D*28** |
| 1.8 | 32 | 22 | 13 | 27.5 | 0.8 | SMPC_185_0400D*28** |
| 2.2 | 32 | 24.5 | 15 | 27.5 | 0.8 | SMPC_225_0400D*28** |
| 2.7 | 32 | 28 | 14 | 27.5 | 0.8 | SMPC_275_0400D*28** |
| 3.3 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_335_0400D*28** |
| 3.9 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_395_0400D*28** |
| 4.7 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_475_0400D*28** |
| 5.6 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_565_0400D*28** |

Metallized Polypropylene Film Capacitor
 金屬化聚丙烯膜電容器 (盒裝型) SMPC series



■ 外型尺寸表 Dimensions (mm)

| 630Vdc (250Vac) | | | | | | |
|-----------------|------|-----|-----|-----|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.001 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_102*0630D*05** |
| 0.0033 | 7.2 | 7.5 | 3.5 | 5 | 0.5 | SMPC_332*0630D*05** |
| 0.0039 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_392*0630D*05** |
| 0.0047 | 7.2 | 9.5 | 4.5 | 5 | 0.5 | SMPC_472*0630D*05** |
| 0.0056 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_562*0630D*05** |
| 0.0068 | 7.2 | 10 | 5 | 5 | 0.5 | SMPC_682*0630D*05** |
| 0.0082 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_822*0630D*05** |
| 0.01 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_103*0630D*05** |
| 0.012 | 7.2 | 11 | 6 | 5 | 0.5 | SMPC_123*0630D*05** |
| 0.001 | 10.5 | 9 | 4 | 7.5 | 0.6 | CMPC_102*0630D*08** |
| 0.0033 | 10.5 | 9 | 4 | 7.5 | 0.6 | CMPC_332*0630D*08** |
| 0.0068 | 10.5 | 9 | 4 | 7.5 | 0.6 | CMPC_682*0630D*08** |
| 0.01 | 10.5 | 9 | 4 | 7.5 | 0.6 | CMPC_103*0630D*08** |
| 0.012 | 10.5 | 9 | 4 | 7.5 | 0.6 | CMPC_123*0630D*08** |
| 0.015 | 10.5 | 11 | 5 | 7.5 | 0.6 | CMPC_153*0630D*08** |
| 0.018 | 10.5 | 11 | 5 | 7.5 | 0.6 | CMPC_183*0630D*08** |
| 0.022 | 10.5 | 11 | 5 | 7.5 | 0.6 | CMPC_223*0630D*08** |
| 0.027 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_273*0630D*08** |
| 0.033 | 10.5 | 12 | 6 | 7.5 | 0.6 | SMPC_333*0630D*08** |
| 0.001 | 13 | 9 | 4 | 10 | 0.6 | SMPC_102*0630D*10** |
| 0.0012 | 13 | 9 | 4 | 10 | 0.6 | SMPC_122*0630D*10** |
| 0.0015 | 13 | 9 | 4 | 10 | 0.6 | SMPC_152*0630D*10** |
| 0.0022 | 13 | 9 | 4 | 10 | 0.6 | SMPC_222*0630D*10** |
| 0.0033 | 13 | 9 | 4 | 10 | 0.6 | SMPC_332*0630D*10** |
| 0.0047 | 13 | 9 | 4 | 10 | 0.6 | SMPC_472*0630D*10** |
| 0.0068 | 13 | 9 | 4 | 10 | 0.6 | SMPC_682*0630D*10** |
| 0.01 | 13 | 9 | 4 | 10 | 0.6 | SMPC_103*0630D*10** |
| 0.018 | 13 | 9 | 4 | 10 | 0.6 | SMPC_183*0630D*10** |
| 0.022 | 13 | 11 | 5 | 10 | 0.6 | SMPC_223*0630D*10** |
| 0.033 | 13 | 11 | 5 | 10 | 0.6 | SMPC_333*0630D*10** |
| 0.047 | 13 | 12 | 6 | 10 | 0.6 | SMPC_473*0630D*10** |

| 630Vdc (250Vac) | | | | | | |
|-----------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.033 | 18 | 11 | 5 | 15 | 0.8 | SMPC_333*0630D*15** |
| 0.047 | 18 | 11 | 5 | 15 | 0.8 | SMPC_473*0630D*15** |
| 0.068 | 18 | 12 | 6 | 15 | 0.8 | SMPC_683*0630D*15** |
| 0.082 | 18 | 12 | 6 | 15 | 0.8 | SMPC_823*0630D*15** |
| 0.1 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_104*0630D*15** |
| 0.15 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_154*0630D*15** |
| 0.18 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_184*0630D*15** |
| 0.22 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_224*0630D*15** |
| 0.27 | 18 | 19 | 11 | 15 | 0.8 | SMPC_274*0630D*15** |
| 0.33 | 18 | 19 | 11 | 15 | 0.8 | SMPC_334*0630D*15** |
| 0.1 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_104*0630D*23** |
| 0.15 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_154*0630D*23** |
| 0.22 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_224*0630D*23** |
| 0.27 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_274*0630D*23** |
| 0.33 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_334*0630D*23** |
| 0.39 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_394*0630D*23** |
| 0.47 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_474*0630D*23** |
| 0.56 | 26.5 | 20 | 11 | 22.5 | 0.8 | SMPC_564*0630D*23** |
| 0.68 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_684*0630D*23** |
| 0.33 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_334*0630D*28** |
| 0.47 | 32 | 18 | 9 | 27.5 | 0.8 | SMPC_474*0630D*28** |
| 0.56 | 32 | 20 | 11 | 27.5 | 0.8 | SMPC_564*0630D*28** |
| 0.82 | 32 | 20 | 11 | 27.5 | 0.8 | SMPC_824*0630D*28** |
| 1.0 | 32 | 22 | 13 | 27.5 | 0.8 | SMPC_105*0630D*28** |
| 1.2 | 32 | 24.5 | 15 | 27.5 | 0.8 | SMPC_125*0630D*28** |
| 1.5 | 32 | 28 | 14 | 27.5 | 0.8 | SMPC_155*0630D*28** |
| 1.8 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_185*0630D*28** |
| 2.2 | 32 | 33 | 18 | 27.5 | 0.8 | SMPC_225*0630D*28** |
| 2.7 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_275*0630D*28** |
| 3.3 | 32 | 37 | 22 | 27.5 | 0.8 | SMPC_335*0630D*28** |

Metallized Polypropylene Film Capacitor
 金屬化聚丙烯膜電容器 (盒裝型) SMPC series



■ 外型尺寸表 Dimensions (mm)

| 1000Vdc (400Vac) | | | | | | |
|------------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.001 | 13 | 9 | 4 | 10 | 0.6 | SMPC_102*1000D*10** |
| 0.0022 | 13 | 9 | 4 | 10 | 0.6 | SMPC_222*1000D*10** |
| 0.0033 | 13 | 9 | 4 | 10 | 0.6 | SMPC_332*1000D*10** |
| 0.0039 | 13 | 9 | 4 | 10 | 0.6 | SMPC_392*1000D*10** |
| 0.0047 | 13 | 11 | 5 | 10 | 0.6 | SMPC_472*1000D*10** |
| 0.0068 | 13 | 11 | 5 | 10 | 0.6 | SMPC_682*1000D*10** |
| 0.0082 | 13 | 12 | 6 | 10 | 0.6 | SMPC_822*1000D*10** |
| 0.01 | 13 | 12 | 6 | 10 | 0.6 | SMPC_103*1000D*10** |
| 0.0022 | 18 | 11 | 5 | 15 | 0.8 | SMPC_222*1000D*15** |
| 0.0033 | 18 | 11 | 5 | 15 | 0.8 | SMPC_332*1000D*15** |
| 0.0047 | 18 | 11 | 5 | 15 | 0.8 | SMPC_472*1000D*15** |
| 0.0068 | 18 | 11 | 5 | 15 | 0.8 | SMPC_682*1000D*15** |
| 0.01 | 18 | 11 | 5 | 15 | 0.8 | SMPC_103*1000D*15** |
| 0.015 | 18 | 12 | 6 | 15 | 0.8 | SMPC_153*1000D*15** |
| 0.022 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_223*1000D*15** |
| 0.027 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_273*1000D*15** |
| 0.033 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_333*1000D*15** |
| 0.039 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_393*1000D*15** |
| 0.047 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_473*1000D*15** |
| 0.056 | 18 | 19 | 11 | 15 | 0.8 | SMPC_563*1000D*15** |
| 0.068 | 18 | 19 | 11 | 15 | 0.8 | SMPC_683*1000D*15** |
| 0.022 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_223_1000D*23** |
| 0.033 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_333_1000D*23** |
| 0.047 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_473_1000D*23** |
| 0.056 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_563_1000D*23** |
| 0.068 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_683_1000D*23** |
| 0.082 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_823_1000D*23** |
| 0.1 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_104_1000D*23** |
| 0.12 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_124_1000D*23** |
| 0.15 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_154_1000D*23** |

| 1600Vdc (600Vac) | | | | | | |
|------------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.00056 | 18 | 11 | 5 | 15 | 0.8 | SMPC_561*1600D*15** |
| 0.00068 | 18 | 11 | 5 | 15 | 0.8 | SMPC_681*1600D*15** |
| 0.001 | 18 | 11 | 5 | 15 | 0.8 | SMPC_102*1600D*15** |
| 0.0015 | 18 | 11 | 5 | 15 | 0.8 | SMPC_152*1600D*15** |
| 0.0022 | 18 | 11 | 5 | 15 | 0.8 | SMPC_222*1600D*15** |
| 0.0033 | 18 | 11 | 5 | 15 | 0.8 | SMPC_332*1600D*15** |
| 0.0039 | 18 | 11 | 5 | 15 | 0.8 | SMPC_392*1600D*15** |
| 0.0047 | 18 | 11 | 5 | 15 | 0.8 | SMPC_472*1600D*15** |
| 0.0056 | 18 | 11 | 5 | 15 | 0.8 | SMPC_562*1600D*15** |
| 0.0068 | 18 | 11 | 5 | 15 | 0.8 | SMPC_682*1600D*15** |
| 0.0082 | 18 | 12 | 6 | 15 | 0.8 | SMPC_822*1600D*15** |
| 0.01 | 18 | 12 | 6 | 15 | 0.8 | SMPC_103*1600D*15** |
| 0.015 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_153*1600D*15** |
| 0.018 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_183*1600D*15** |
| 0.022 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_223*1600D*15** |
| 0.027 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_273*1600D*15** |
| 0.033 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_333*1600D*15** |
| 0.039 | 18 | 19 | 10 | 15 | 0.8 | SMPC_393*1600D*15** |
| 0.047 | 18 | 19 | 10 | 15 | 0.8 | SMPC_473*1600D*15** |
| 0.015 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_153*1600D*23** |
| 0.018 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_183*1600D*23** |
| 0.022 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_223*1600D*23** |
| 0.027 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_273*1600D*23** |
| 0.033 | 26.5 | 16 | 7 | 22.5 | 0.8 | SMPC_333*1600D*23** |
| 0.039 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_393*1600D*23** |
| 0.047 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_473*1600D*23** |
| 0.056 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_563*1600D*23** |
| 0.068 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_683*1600D*23** |
| 0.082 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_823*1600D*23** |
| 0.1 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_104*1600D*23** |

Metallized Polypropylene Film Capacitor
 金屬化聚丙烯膜電容器 (盒裝型) SMPC series



■ 外型尺寸表 Dimensions (mm)

| 2000Vdc (600Vac) | | | | | | |
|------------------|------|------|-----|------|-----|---------------------|
| 容量 μF | W | H | T | P | d | 產品代碼 Part number |
| 0.00056 | 18 | 11 | 5 | 15 | 0.8 | SMPC_561*2000D*15** |
| 0.00068 | 18 | 11 | 5 | 15 | 0.8 | SMPC_681*2000D*15** |
| 0.00082 | 18 | 11 | 5 | 15 | 0.8 | SMPC_821*2000D*15** |
| 0.001 | 18 | 11 | 5 | 15 | 0.8 | SMPC_102*2000D*15** |
| 0.0015 | 18 | 11 | 5 | 15 | 0.8 | SMPC_152*2000D*15** |
| 0.0018 | 18 | 11 | 5 | 15 | 0.8 | SMPC_182*2000D*15** |
| 0.0022 | 18 | 11 | 5 | 15 | 0.8 | SMPC_222*2000D*15** |
| 0.0027 | 18 | 11 | 5 | 15 | 0.8 | SMPC_272*2000D*15** |
| 0.0033 | 18 | 11 | 5 | 15 | 0.8 | SMPC_332*2000D*15** |
| 0.0039 | 18 | 11 | 5 | 15 | 0.8 | SMPC_392*2000D*15** |
| 0.0047 | 18 | 11 | 5 | 15 | 0.8 | SMPC_472*2000D*15** |
| 0.0056 | 18 | 12 | 6 | 15 | 0.8 | SMPC_562*2000D*15** |
| 0.0068 | 18 | 12 | 6 | 15 | 0.8 | SMPC_682*2000D*15** |
| 0.0082 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_822*2000D*15** |
| 0.01 | 18 | 13.5 | 7.5 | 15 | 0.8 | SMPC_103*2000D*15** |
| 0.015 | 18 | 14.5 | 8.5 | 15 | 0.8 | SMPC_153*2000D*15** |
| 0.018 | 18 | 15.5 | 9.5 | 15 | 0.8 | SMPC_183*2000D*15** |
| 0.022 | 18 | 19 | 11 | 15 | 0.8 | SMPC_223*2000D*15** |
| 0.0068 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_682*2000D*23** |
| 0.0082 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_822*2000D*23** |
| 0.01 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_103*2000D*23** |
| 0.012 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_123*2000D*23** |
| 0.015 | 26.5 | 15 | 6 | 22.5 | 0.8 | SMPC_153*2000D*23** |
| 0.018 | 26.5 | 16.5 | 7 | 22.5 | 0.8 | SMPC_183*2000D*23** |
| 0.022 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_223*2000D*23** |
| 0.027 | 26.5 | 17 | 8.5 | 22.5 | 0.8 | SMPC_273*2000D*23** |
| 0.033 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_333*2000D*23** |
| 0.039 | 26.5 | 19 | 10 | 22.5 | 0.8 | SMPC_393*2000D*23** |
| 0.047 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_473*2000D*23** |
| 0.056 | 26.5 | 22 | 12 | 22.5 | 0.8 | SMPC_563*2000D*23** |

_ = Internal use

* = Lead Forming (Refer to Product code system)

** = Lead length

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