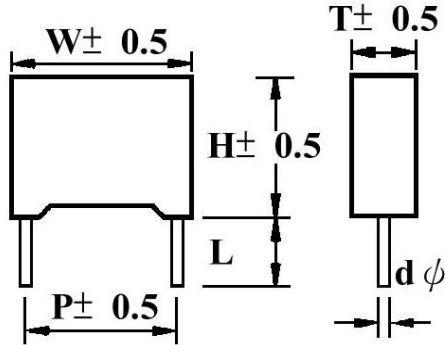


金屬化聚丙烯膜電容器 (盒裝型) SMPC series

■ 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 ≤ 100V | C _R ≤ 0.33uF IR ≥ 100,000MΩ C _R > 0.33uF IR ≥ 30,000S |