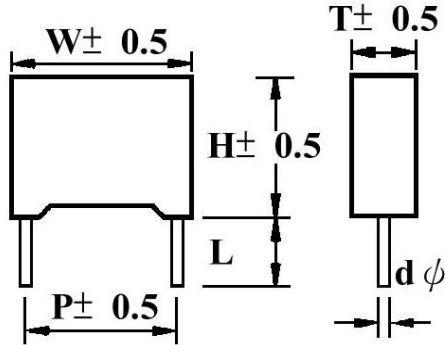


金屬化聚丙烯膜電容器 (盒裝型) SMPC series

■ 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	$C_R \leq 0.33\mu F$ IR ≥ 100,000MΩ $C_R > 0.33\mu F$ IR ≥ 30,000S