

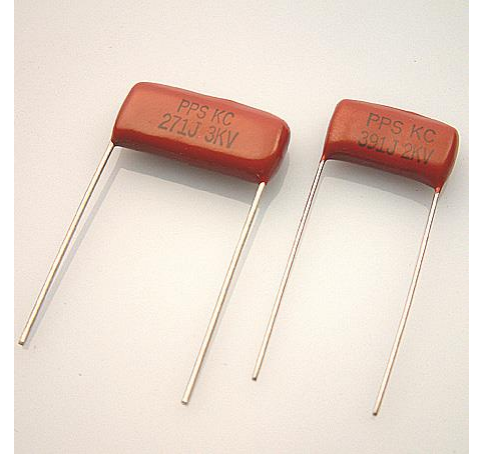
介紹 DESCRIPTION

The PPS is a non-inductively capacitor applying both metallized polypropylene film and polypropylene film in series with electrodes constructed of aluminum foil, radial leads and a moisture resistant epoxy resin coating.

PPS 為無感電容，應用金屬化聚丙烯薄膜及聚丙烯薄膜以鋁箔電極串聯，點焊鍍錫徑向引線於兩端，再以環氧樹脂包封。

特性 FEATURE

- Low dissipation factor and high insulation resistance.
- High reliability of insulation resistance capacitance and dissipation factor.
- High pulse rise rate (du/dt) and suitable for large current circuit.
- Offer excellent high frequency, high voltage capabilities.
- 低損耗及高絕緣電阻。
- 高穩定度的絕緣電阻、電容量及散逸因素。
- 電流提升速度快，適合高電流迴路。
- 高頻及高電壓運作下良好



用途 APPLICATION

- Specially designed for high frequency, high voltage applications such as switching power supplies and electronic ballasts.
- Suitable for AC pulses, tuning circuit and snubber circuit applications.
- 專為高頻及高電壓應用所設計，如電源開關、電子安定器。
- 適用於交流脈衝、調諧迴路及緩衝迴路應用。

規格 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-17 ; GB 14579-1993
溫度範圍 Temperature Range	-40°C ~ + 85°C
電容誤差 Capacitance Tolerance	M = ± 20%, K = ± 10%, J = ± 5%
散逸因素 Dissipation Factor(DF)	DF ≤ 0.10% at 20°C ,1KHz
耐電壓 Voltage Proof	1.6 * U _R (1 minute at 20°C)
絕緣電阻 Insulation Resistance(IR)	C ≤ 0.33μF, IR ≥ 30000MΩ C > 0.33μF, IR * C ≥ 10000MΩ (1 minute at 20°C and RH ≤ 65%)
耐久度 Endurance	1000 hours with 125% of rated voltage at 85°C after the test. 85°C條件下，150%之額定電壓 1000 小時，試驗完成後： ΔC/C ≤ 10%, Δ(DF) ≤ 0.3% (20°C, 1KHz)

尺寸可依需求製作 Size(L x H x T) can be adjusted to meet customers special requirement.