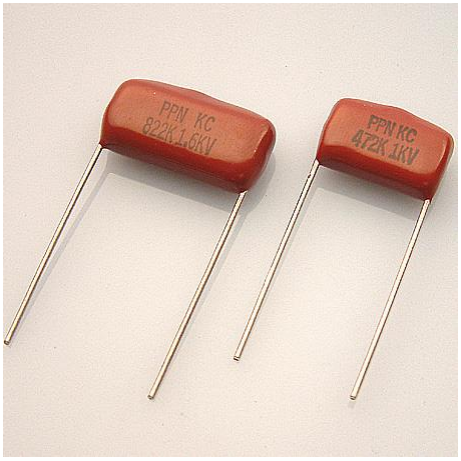
介紹 DESCRIPTION

The PPN is non-inductively wound using a polypropylene film dielectric with aluminum foil electrodes, radial leads and a moisture resistant epoxy resin coating.

PPN 為無感電容，以聚丙烯薄膜捲繞鋁箔電極，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.

- 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。

用途 APPLICATION

- High frequency tuning, yoke coupling, voltage retrace in televisions and monitor circuits.
- Snubber circuit applications, pulse and high-frequency applications.
- Filter and noise suppression circuit.

- 高頻調諧及顯示器迴路
- 緩衝電路應用、脈衝及高頻應用
- 濾波及抑制雜訊迴路

規格 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-17；SJ/T 14579-1993
溫度範圍 Temperature Range	$-40℃ \sim +85℃$
電容誤差 Capacitance Tolerance	$M = \pm 20\%, K = \pm 10\%, J = \pm 5\%$
散逸因素 Dissipation Factor(DF)	$DF \leq 0.10\%$ at $20℃$,1KHz
耐電壓 Voltage Proof	$1.6 * U_R$ (1 minute at $20℃$)
絕緣電阻 Insulation Resistance(IR)	$C \leq 0.33\mu F, IR \geq 30000M\Omega$ $C > 0.33\mu F, IR * C \geq 10000M\Omega$ (1 minute at $20℃$ and RH $\leq 65\%$)
耐久度 Endurance	1000 hours with 125% of rated voltage at $85℃$ after the test. 85℃條件下，150%之額定電壓 1000 小時，試驗完成後： $\Delta C/C \leq 2\%, \Delta(DF) \leq 0.04\%$ (20℃, 1KHz)

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