

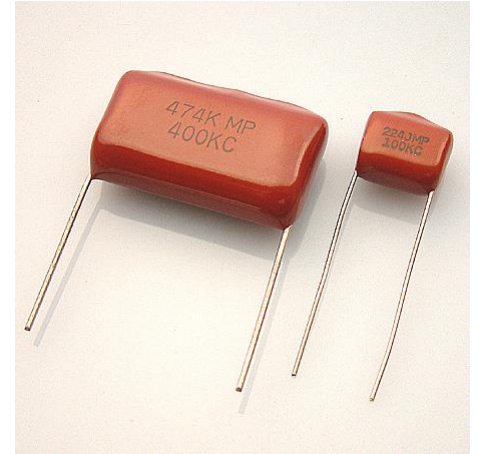
介紹 DESCRIPTION

The MPF is non-inductively wound using a metallized polypropylene film dielectric/electrode with radial leads and a epoxy resin coating.

MPF 為無感電容，以金屬化聚丙烯薄膜捲繞，點焊鍍錫徑向引線於兩端，再以環氧樹脂包封。

特性 FEATURE

- Self-healing
- Low dissipation factor and high insulation resistance
- High reliability of capacitance and dissipation factor
- Low inside temperature rise
- 自癒性高
- 低損耗及高絕緣電阻
- 高穩定度的電容量及散逸因素
- 內部升溫低



用途 APPLICATION

- Used in wave-form shaping, delay and timing circuits for communication equipment.
- Also used in commercial and industrial equipment for filtering and noise suppression.
- Suitable for pulse and high frequency applications.
- 於通訊設備中，用於整波、延遲及定時電路
- 於商業及工業設備中，用於濾波及抑制雜訊
- 適合用於脈衝及高頻應用

規格 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-16 ; GB 10190-1988
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，125%之額定電壓 1000 小時，試驗完成後： ΔC/C ≤ 5%, Δ(DF) ≤ 0.4% (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.

