

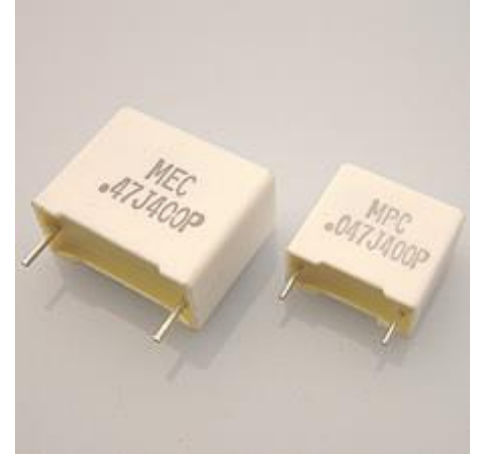
介紹 DESCRIPTION

The MEC is non-inductively wound using a metallized polyester film dielectric/electrode with radial leads and enclosed in a flame-retardant plastic case and sealed with epoxy resin.

MEC 為無感電容，以金屬化聚酯薄膜捲繞，點焊鍍錫軸向引線於兩端，並封裝在阻燃塑膠殼中，以環氧樹脂密封。

特性 FEATURE

- Self-healing, stability performance and long life.
- moisture resistant.
- Excellent physical and environmental characteristics.
- Neat in appearance with accurate shape and size.
- 自癒性高、穩定度高及壽命長
- 防潮性佳
- 優異的物理特性及環境適應性
- 外觀整齊、形狀大小精準



用途 APPLICATION

- Widely used in communication :
- Suitable for charge/discharge, low voltage and high capacitance circuits.
- DC-blocking, by-pass and signal coupling.
- 廣泛運用於通訊設備：
- 適用於充電/放電、低電壓及高電容迴路。
- 直流阻斷、旁路及訊號耦合。

規格 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-2 grade I ; GB 7335
溫度範圍 Temperature Range	-40°C ~ +85°C 85°C 至 105°C 之間以1.25%/°C遞減電壓 From 85°C up to 105°C with derating voltage 1.25%/°C.
電容誤差 Capacitance Tolerance	M = ± 20%, K = ± 10%, J = ± 5%
散逸因素 Dissipation Factor(DF)	DF ≤ 1.0% 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)	$C \leq 0.33\mu F, IR \geq 9000M\Omega$ $C > 0.33\mu F, IR * C \geq 3000M\Omega$ (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： $\Delta C/C \leq 5\%, \Delta(DF) \leq 0.20\%$ (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.