介紹 DESCRIPTION

The MET is non-inductively wound using a metallized polyester film dielectric/electrode with axial leads and Wrapped in flame-retardant tape and sealed with a moisture resistant epoxy resin at both ends.

MET 為無感電容，以金屬化聚酯薄膜捲繞，包裹於麥拉膠帶中，點焊鍍錫軸向引線於兩端，再以環氧樹脂包封兩端。

特性 FEATURE

- Self-healing characteristics provide stability.
- moisture resistant.
- Small size、light weight and high capacitance value available.

- 自癒性高、穩定度高
- 防潮性佳
- 體積小、重量輕、高電容值

用途 APPLICATION

- Widely used in communication and industrial and auto control system：
- Suitable for charge/discharge, low voltage power and lighting.
- Blocking, by-pass, critical coupling and frequency modulation.

- 廣泛運用於通信設備、工業及自動控制系統：
- 適用於充電/放電、低電壓源及照明。
- 阻斷、旁路、臨界耦合及頻率調制。

規格 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-2 grade I；GB 7334
溫度範圍 Temperature Range	$-40℃ \sim +85℃$ $85℃$ 至 $105℃$ 之間以1.25%/℃遞減電壓 From $85℃$ up to $105℃$ with derating voltage $1.25\%/℃$.
電容誤差 Capacitance Tolerance	$M = \pm 20\%, K = \pm 10\%, J = \pm 5\%$
散逸因素 Dissipation Factor(DF)	$DF \leq 1.0\%$ (at $20℃$,1KHz)
耐電壓 Voltage Proof	$1.6 * U_R$ (1 minute at $20℃$)
絕緣電阻 Insulation Resistance(IR)	$C \leq 0.33\mu F, IR \geq 9000M\Omega$ $C > 0.33\mu F, IR * C \geq 3000M\Omega$ (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，125%之額定電壓 1000 小時，試驗完成後： $\Delta C/C \leq 5\%, \Delta(DF) \leq 0.20\%$ ($20℃, 1KHz$)

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