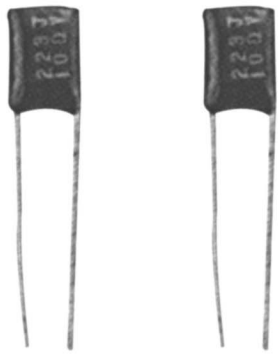
PEI Series 聚酯膜一箔式電容器(有感型)



結構 CONSTRUCTION

PEI are Polyester film dielectric with aluminum foil electrodes, radial leads of tinned wire are electrically welded to the electrodes,epoxy resin coating.PEI-M is miniature size and PEI-His designed for high voltage usage.

聚酯膜介質，鋁箔極板，眞空蒸金屬層作內，經向鍍錫導線點焊于極板上，環氧樹脂包裝。PEI－M 屬小型化，PEI－H適于高壓用途。

特點 FEATURE

- Small size, light weight and low cost.
- Dissipation Factor is small because of the leads are directly welded to the electrodes.
- Epoxy resin vacuum-dipped enhance the mechanical strength and humidity resistance.

體積小，重量輕，價格便宜。
散逸因素因引腳直接點焊于極板而特別小。
眞空條件下環氧樹酯含浸，加強機械強度，耐濕性。

用途 APPLICATION

- Widely used in DC and pulsating circuits of radio,
- TV sets and various electronic equipments.
- PEI-M is space-saving and suitable for control unit
- PEI-H is suitable for high voltage usage such as energy-saving lamp and mosquito-killer lamp.

廣泛于收音機、電視各式電器設備中直流及脈衝回路。
PEI-M 體積小，適用于控制器。
PEI-H 適用于高壓用途，諸如節能燈，捕蚊燈。

技術要求 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-11;GB 6349
溫度範圍 Temperature Range	-55℃~~+85℃
靜電容量誤差 Capacitance Tolerance	M=±20%　　K=±10%　　J=±5%
散逸因素（損耗角正切） Dissipation Factor (Tangent of Loss)	≤0.80%　　(at 20℃, 1KHZ)
耐電壓 Voltage Proof	2.5*UR(≤100VDC) 1.6*UR(>100VDC)　　(1 minute at 20℃)
絕緣電阻 Insulation Resistance	C≤0.10μF　IR≥30,000MΩ C>0.10μF　IR≥10,000MΩ　　(1minute at 20℃ and Rh≤65%)
耐久性 Endurance	1000hours with 125% (100%for PEI-H)of rated voltage at 85℃ , After the test85℃ 條件下,125% (對PEI-H爲100%) 之額定電壓 1000小時，試驗完成後△ C/C≤5% △(DF) ≤ 0.20%; C≤0.10μF; IR≥3000MΩ; C> 0.10μF; IR≥1000MΩ (at 20℃, 1KHZ)