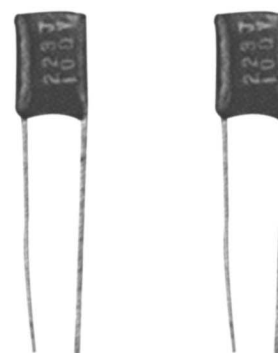


## PPI Series 聚酯膜一箔式電容器(有感型)

### 結構 CONSTRUCTION

PPI are Polypropylene 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，真空蒸金屬層作內，經向鍍錫導線點焊于極板上，環氧樹脂包裝。



### 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。
- 真空條件下環氧樹脂含浸，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。

### 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)	≤0.20% (at 20℃, 1KHZ)		
耐電壓 Voltage Proof	2.5*UR(≤100VDC) (1 minute at 20℃) 1.6*UR(>100VDC)		
絕緣電阻 Insulation Resistance	C≤0.10 μF IR≥30,000M Ω (1 minute at 20℃) C>0.10 μF IR≥10,000M Ω 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為100%) 之額定電壓 1000小時，試驗完成後△C/C≤5% △(DF) ≤0.20%; C≤0.10 μF; IR≥3000M Ω; C>0.10 μF; IR≥1000M Ω (at 20℃, 1KHZ)		