

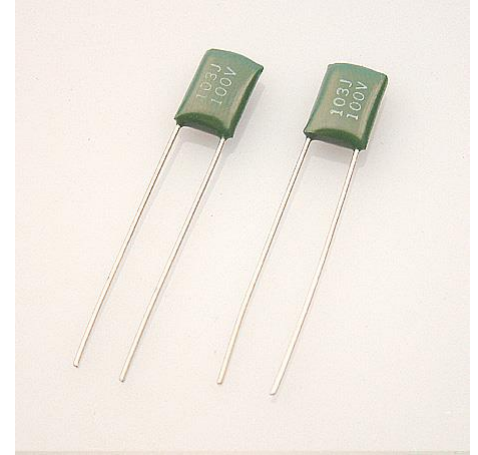
介紹 DESCRIPTION

PEI are inductively wound with polyester film dielectric and aluminum foil as the electrode, radial leads and a moisture resistant epoxy resin coating.

PEI 為有感電容，以聚脂薄膜捲繞鋁箔電極，鍍錫徑向引線點焊於極板中，再以環氧樹脂包封。

特性 FEATURE

- Small size, light weight and low cost
- Dissipation Factor is small because of the leads are directly welded to the electrodes
- Enhance the mechanical strength and humidity resistance
- 體積小、重量輕、價格便宜
- 因引線直接焊點於極板，故逸散因素小
- 機械強度高、耐濕性佳



用途 APPLICATION

- Widely used in DC and pulsing circuits of radio, TV sets, Tape-recorder, stereo and various electronic equipments.
- suitable for in timing circuits and filters.
- blocking, by-pass and coupling.
- 廣泛運用於收音機、電視機、錄音帶、音響及各種電子設備。
- 適用於定時迴路及濾波。
- 阻斷、旁路及耦合。

規格 SPECIFICATIONS

引用標準 Reference Standard	IEC 384-11 ; SJ/T 10786-1996
溫度範圍 Temperature Range	-55°C ~ + 85°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)	$C \leq 0.33\mu F, IR \geq 30000M\Omega$ $C > 0.33\mu F, IR * C \geq 10000M\Omega$ (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，150%之額定電壓 1000 小時，試驗完成後： $\Delta C/C \leq 5.0\%, \Delta(DF) \leq 1.0\%$ (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.