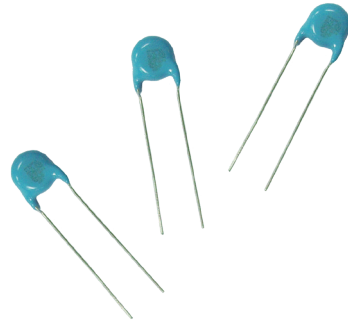


Type: Y (Y1 and Y2)

● Features 特性

- Coated with flame-retardant epoxy resin (UL94 V-0).
- Suitable for automatic insertion.
- Safety standard recognized for AC applications.
- 耐燃環氧樹脂成型塗裝 (UL94 V-0)。
- 適合自動插件。
- 安規認證。



● Specifications 規格

Type	Y1	Y2
Rated Voltage 額定電壓	250VAC	
Capacitance Range 電容量範圍	100pF to 4700pF	100pF to 10000pF
Operating Temperature 操作溫度	-25°C to 125°C	
Dielectric Withstanding Voltage 耐電壓	4000VAC for 1 minute	2600VAC for 1 minute
Capacitance 容量	Within the specified tolerance when measured at 1kHz±20% (Y5P, Y5U, Y5V, X7R), 1MHz ±20% (COG), 1Vrms and 25°C	
Dissipation Factor (tanδ) 損耗因素	tanδ ≤ 2.5% for char. Y5P, Y5U, Y5V, X7R when measured at 1kHz±20% 1Vrms and 25°C Quality Factor ≥ 300 for char. COG when measured at 1MHz±20% 1Vrms and 25°C	
Insulation Resistance (IR) 絕緣阻抗	10,000MΩ min. at 500VDC	

● Capacitance Range 電容量範圍

Capacitance (pF)	Y1	Y2
100	↑ ↓	↑ ↓
150		
200		
330		
470		
560		
680		
1000		
1500		
2200		
3300		
4700		
10000		