

CL21B Box Type Metallized Polyester Film Capacitor

FEATURES

Non-inductive, plastic case and epoxy resin.

Box type provides the identical outer appearance.

High reliability.

SPECIFICATIONS

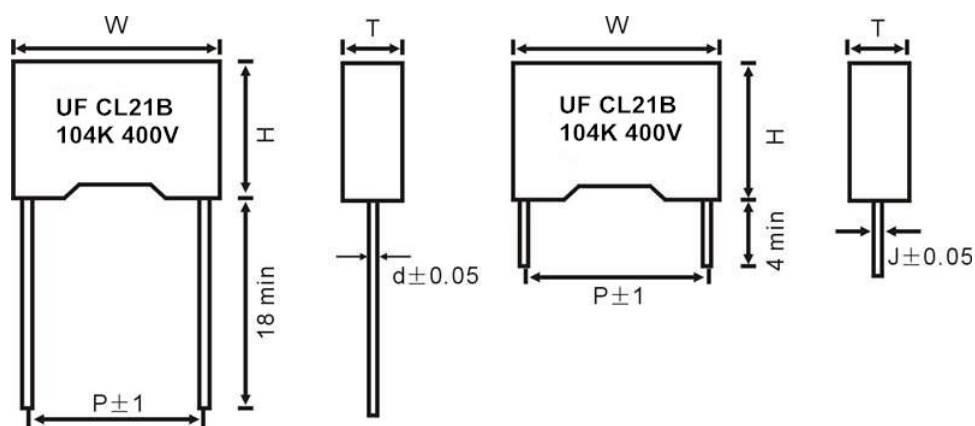
Reference Standard	GB7332 (IEC 60384-2)
Operating Temperature	-40°C~ +105°C (-40 °C~ +125 °C on request, pls contact sales)
Climatic Category	40/85/21
Rated Voltage	63V, 100V, 160V, 250V, 400V, 630V.DC
Capacitance Range	0.001 ~ 2.2μF
Capacitance Tolerance	±5%, ±10%, ±20%
Voltage Proof	1.6U _R (5s)
Insulation Resistance	

U _R >100V	≥7500MΩ, C _R ≤0.33μF	(20°C, 100V, 1min)
	≥2500s, C _R >0.33μF	
U _R ≤100V	≥3750MΩ, C _R ≤0.33μF	(20°C, 10V, 1min)
	≥1250s, C _R >0.33μF	

Dissipation Factor

Frequency	C _R ≤0.1μF	C _R >0.1μF
1KHz	≤1.0%	≤1.0%

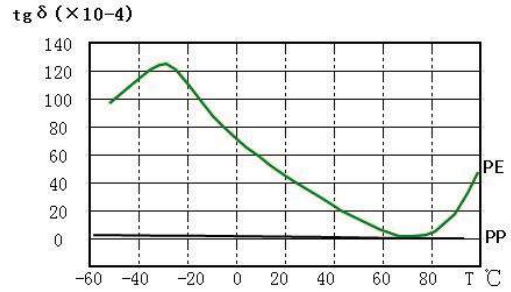
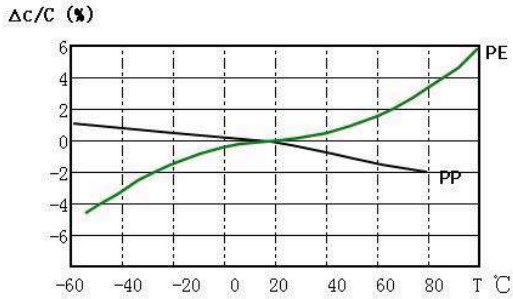
DRAWING



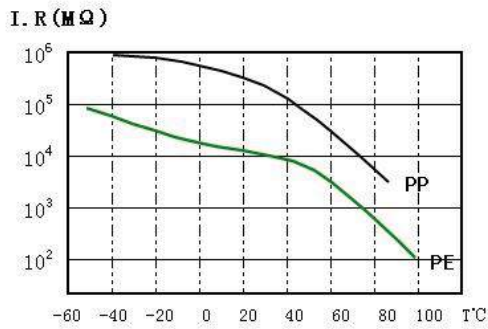


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Film capacitor characteristics typical curve



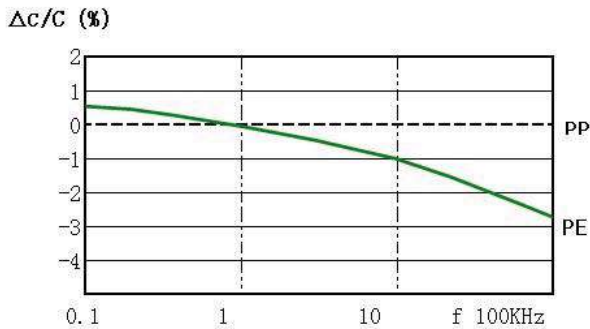
Dissipation factor vs. temperature at 1KHz



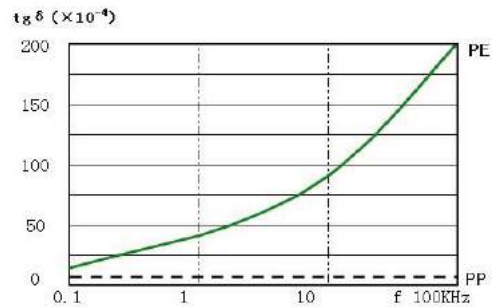
I.R.vs.temperature

PE: Polyester Film
PP: Polypropylene Film

Frequency Characteristics



Capacitance vs.frequency (Room temperature)



Dissipation factor vs. frequency (Room Temperature)

Soldering temperature vs time

