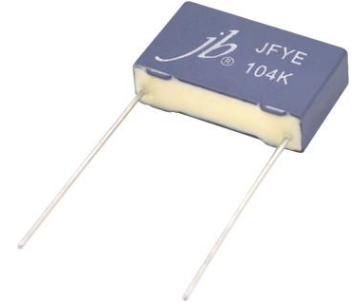


Box Type Met Polypropylene Film Capacitor – JFYE

DISCONTINUED MODEL

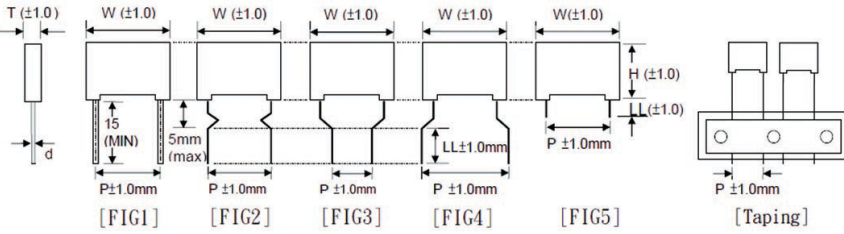
Item	Performance	Test Conditions
Operating Temperature Range	-40°C ~ +110°C	
Rated Voltage	250VAC, 275VAC, 310VAC	
Withstand Voltage	Between Terminals	No abnormality.
	Between Terminals & Enclosure	
Insulation Resistance	C ≤ 0.33μF: 15,000MΩ min C > 0.33μF: 5,000MΩ/μF min	Rated voltage x 430% (VDC) 1~5 sec charge and Discharge current shall not exceed 10 mA
		2050 VDC 1 min
Capacitance	Within specified tolerance	Charge time: 60 ±5sec. Charge voltage: 100VDC Test Temp: 20°C
Dissipation Factor	0.1% max at 1KHz	at 1 KHz ±10% Measure R.V: 1 Vrms or below Test temp: 20°C
Terminal Strength	No cutting or slack of terminals	Measure R.V: 1 Vrms or below Test temp: 20°C
		Wire diameter: 0.6&0.8 mm Load: 1 kg, time: 10 sec. Wire diameter: 1.0 mm Load: 2 kg, time: 20 sec.
Vibration Proof	No abnormality of the appearance	Wire diameter: 0.6&0.8 mm Load: 0.5 kg, 90° x 4 time Wire diameter: 1.0 mm Load: 1 kg, 90° x 4 time
		Frequency range 10-500-10 Hz Amplitude: 0.75 mm, 2 hrs/direction for 3 directions
Solder Ability	At least 95% of the surface of the lead wire dipped into is covered with new solder.	Solder temp: 245°C ±2°C Immersion time: 2 ±0.5sec. Solder: SnAgCu (Sn: 96.5% Ag: 3% Cu: 0.5%)
Resistance to Soldering heat	Appearance	Solder temp: 265 ±5°C Immersion time: 10±0.5sec.
	Withstand Voltage	
	Capacitance Variation	
	Dissipation Factor	
	Insulation Resistance	
Cold Resistance	Capacitance Variation	Temperature: -40 ±2°C Duration: 96±4 hrs
Dry Heat Resistance	Insulation Resistance	Temperature: +110 ±2°C Duration: 96±4 hrs
	Capacitance Variation	
Humidity Resistance	Appearance	Humidity: 90~95% RH Temperature: +40 ±2°C Duration: 96±4 hrs
	Withstand Voltage	
	Insulation Resistance	
	Capacitance Variation	
	Dissipation Factor	
High Temperature Loading Test	Appearance	Temperature: +110 ±2°C Duration: 1,000 +48/-0 hrs
	Withstand Voltage	
	Insulation Resistance	
	Capacitance Variation	
	Dissipation Factor	
Humidity Bias Test	Appearance	Humidity: 85% RH Temperature: 85±3°C Duration: 1000±24hrs
	Withstand Voltage	
	Insulation Resistance	
	Capacitance Variation	
	Dissipation Factor	



Box Type Met Polypropylene Film Capacitor – JFYE

DISCONTINUED MODEL

DRAWING (unit: mm)

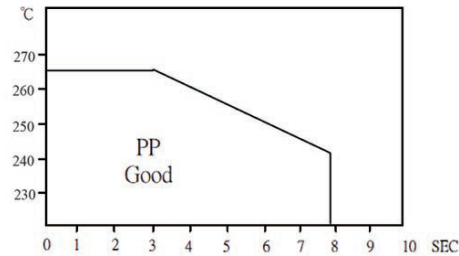
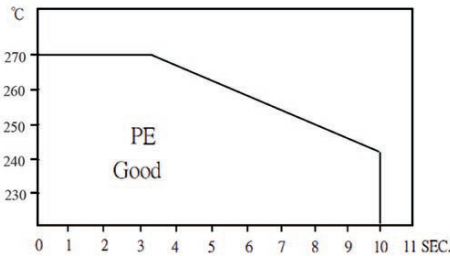


STANDARD SIZE (mm)

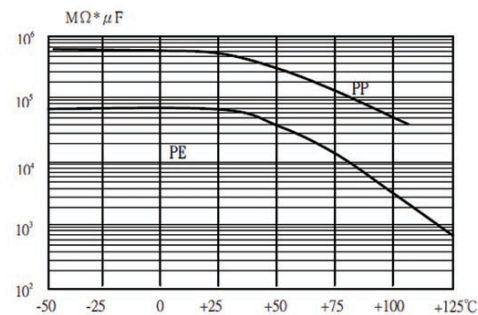
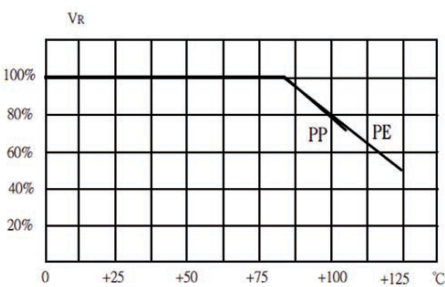
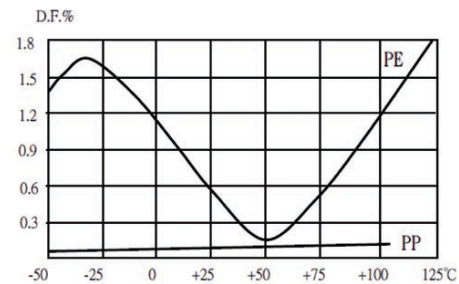
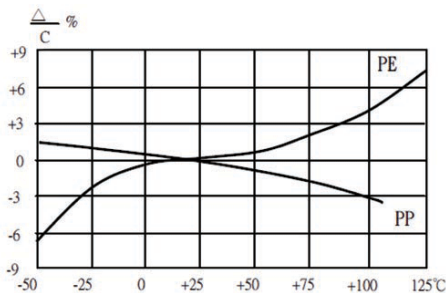
VDC Mfd	275 VAC				
	W	T	H	d	P
0.1	18	6	12	0.8	15
0.22	18	8.5	14.5	0.8	15
0.33	18	10	16	0.8	15
	26.5	6	15	0.8	22.5
0.47	18	10	16	0.8	15
	26.5	8.5	17	0.8	22.5
0.68	18	11.2	19.2	0.8	15
	26.5	8.5	17	0.8	22.5
1.0	31.5	9	18	0.8	27.5
2.2	26.5	13.5	24	0.8	22.5

ELECTRICAL CHARACTERISTICS (TEMPERATURE AND FREQUENCY)

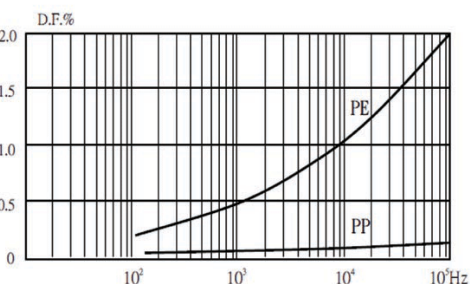
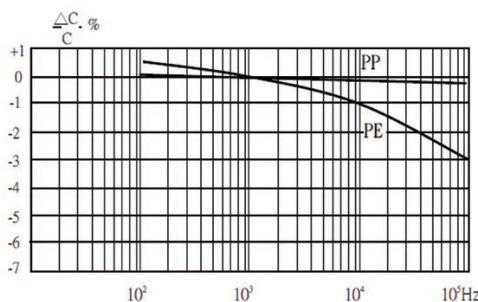
> SOLDERING TEMPERATURE VS TIME



> TEMPERATURE CHARACTERISTICS



> FREQUENCY CHARACTERISTICS



Please visit our website to get more update data, those data & specification are subject to change without notice.