

# *jb*® Metallized Polyester Film Capacitor – JFB

## ■ FEATURES

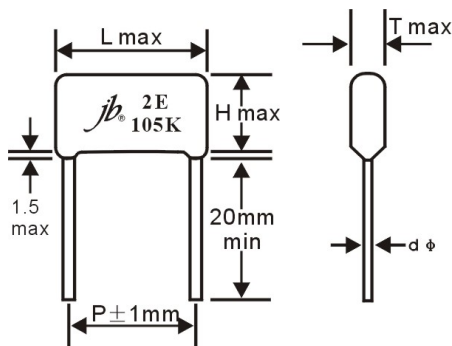
- Non-inductive, extended foil, dip coated, high moisture resistance.
- Good reputation in use with filtering, DC blocking coupling and general communication equipment.
- High reliable with its Self-Healing performance.
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.

## ■ SPECIFICATIONS

- Operating Temperature -40°C ~ +85°C
- Rated Voltage (V.DC) 100V(2A), 250V(2E), 400V(2G), 630V(2J).
- Capacitance Range 0.01 ~ 6.8 μF
- Capacitance Tolerance ±5%, ±10%, ±20%
- Insulation Resistance
  - U<sub>R</sub> ≤ 100V C ≤ 0.33μF ≥ 3750MΩ
  - C > 0.33μF ≥ 1250MΩ. μF
  - U<sub>R</sub> > 100V C ≤ 0.33μF ≥ 7500MΩ
  - C > 0.33μF ≥ 2500MΩ. μF
- Dissipation Factor ≤ 0.01 (at 1KHz)



## ■ DRAWING



## ■ STANDARD SIZE (mm)

VDC Mfd	100V (2A)				250V (2E)				400V (2G)				630V (2J)			
	L	T	H	P	L	T	H	P	L	T	H	P	L	T	H	P
0.01	13	6	9	10	13	6	9	10	13	6	9	10	13	6	9	10
0.015	13	6	9	10	13	6	9	10	13	6	9	10	13	6	9	10
0.018	13	6	9	10	13	6	9	10	13	6	11	10	13	6	11	10
0.022	13	6	9	10	13	6	9	10	13	7	11	10	13	7	11	10
0.027	13	6	9	10	13	6	9	10	13	6	9	10	13	6	9	10
0.033	13	6	10	10	13	6	10	10	13	6	10	10	13	6	10	10
0.039	13	6	10	10	13	7	10	10	13	6	10	10	18	7	11	15
0.047	13	7	10.5	10	13	7	10.5	10	18	7	11	15	13	7	10.5	10
0.056	13	6	9	10	13	6	9	10	13	6	9	10	13	8	11	10
0.068	13	6.5	10	10	13	6.5	10	10	13	6.5	10	10	18	6	9	15
0.082	13	7	10	10	13	7	10	10	13	7	10	10	13	7.5	12	10
0.1	13	7	10	10	13	7	10	10	13	7	11	10	13	8	13	10
0.1									18	6.5	12	15	18	6.5	12	15
0.1													23	8	13	20
0.15	13	7	10	10	13	7	10	10	18	6	10	15				
0.15									13	7.5	12	10	18	8	13.5	15
0.18	13	7	10	10	13	7	11	10	25	6	11.5	22.5	18	8.5	13.5	15
0.18									18	7	11.5	15	25	7	12	22.5
0.22	13	7	11	10	13	8	12	10	23	6	10	20	25	7	12.5	22.5
0.22					18	7	11.5	15	13	9	13.5	10	18	9.5	14.5	15
0.27	13	7	11	10	18	6	10	15	18	7	11.5	15	23	8	13	20
0.27	18	6	10	15					18	7	12.5	15	23	8	14	20
0.33	13	7	11	10	18	6	11	15	18	8	13	15	23	9	14	20
0.33	18	6	11	15					23	7	12	20	25	8.5	14	22.5
0.33									25	6	10.5	22.5	31	7.5	13	27.5
0.39	13	8	12	10	18	7	11	15	18	8	14	15	31	7.5	14	27.5
0.39	18	7	11	15									23	9	15.5	20

*jb*® Capacitors Company

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VDC Mfd	100V (2A)				250V (2E)				400V (2G)				630V (2J)			
	L	T	H	P	L	T	H	P	L	T	H	P	L	T	H	P
0.47	13	7	13	10					18	9	15	15	23	10	17	20
	18	7	12	15	18	7	12	15	23	7	14	20	25	9	16	22.5
0.5	18	6	11	15	18	7.5	12.5	15	18	8.5	15	15	23	10.5	17.5	20
	13	7	12	10	18	8	13	15	18	9	16	15	23	11	18	20
0.56	18	7	12	15					23	8	15	20	25	10.5	17	22.5
									25	8	13.5	22.5				
0.68	13	7	12	10	18	9	14	15	23	8	15	20	23	12	19	20
	18	7	12.5	15					18	11	16	15				
0.82									25	8	15	22.5				
	18	7.5	13	15	18	9	15	15	25	8.5	16	22.5	31	10	19	27.5
1									23	9	16	20				
	18	8	13	15	18	10	16	15	23	10	16.5	20	31	11.5	20	27.5
1.2									25	10	16	22.5				
	18	9.5	14.5	15	18	11	16	15	23	11	18	20	31	12	21	27.5
1.5	23	8	13	20	23	9	16	20								
	18	10	15	15	23	10	16.5	20	25	12	19	22.5	31	13.5	23	27.5
1.8	23	8	14.5	20	25	9	16	22.5	31	10	17	27.5				
	23	8	17	20	23	11	17.5	20	25	12	20.5	22.5				
2									31	10	18.5	27.5				
	23	8.5	17	20	25	11	17.5	22.5	31	12	18.5	27.5				
2.2																
	23	10	17	20	23	12	18.5	20	31	12	21	27.5				
2.5																
	23	10	17	20	25	11.5	18	22.5								
2.7																
	23	10	18	20	31	10	17	27.5	31	12.5	21	27.5				
2.9																
	23	10	18	20	23	13	19.5	20	31	13	21	27.5				
3																
	23	10.5	18.5	20	31	11	18	27.5								
3.3																
	23	11	19	20												
4.5	25	12	20	22.5	31	13.5	21.5	27.5								
	31	11	19	27.5												

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