

Metallized Polyester Film Capacitor – JFB

■ FEATURES

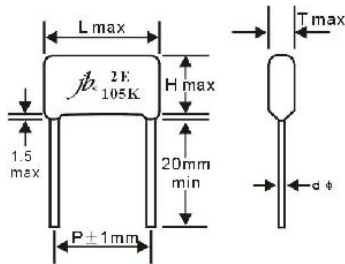
- Non-inductive, extended foil, dip coated, high moisture resistance.
- Good reputation in use with filtering, DC blocking coupling and general communication equipment.
- High reliable with its Self-Healing performance.
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent 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_R ≤ 100V C ≤ 0.33 μF ≥ 3750 MΩ
 - C > 0.33 μF ≥ 1250 MΩ · μF
 - U_R > 100V C ≤ 0.33 μF ≥ 7500 MΩ
 - C > 0.33 μF ≥ 2500 MΩ · 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
	13	6	10	10	13	6	10	10	13	6	10	10	13	6	10	10
0.033													18	6	10	15
	13	6	10	10	13	7	10	10	13	6	10	10	18	7	11	15
0.039													13	6	10	10
	13	6	10	10	13	7	10	10	13	6	10	10	13	6	10	10
0.047													18	7	11	15
	13	7	10.5	10	13	7	10.5	10	13	7	10.5	10	18	7	10.5	15
0.056													13	6	9	10
	13	6	9	10	13	6	9	10	13	6	9	10	13	8	11	10
0.068													18	6	9	15
	13	6.5	10	10	13	6.5	10	10	13	6.5	10	10	13	8	12	10
0.082													18	6	10	15
	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	10	10	13	7	11	10	13	8	13	10
0.15													18	6.5	12	15
	13	7	10	10	13	7	10	10	18	6	10	15	23	8	13	20
0.18													13	7	10	10
	13	7	10	10	13	7	11	10	25	6	11.5	22.5	18	8.5	13.5	15
0.22													18	7	12	22.5
	13	7	11	10	13	8	12	10	23	6	10	20	25	7	12.5	22.5
0.27													18	9.5	14.5	15
	13	7	11	10	18	7	11.5	15	13	9	13.5	10	18	8	13	20
0.33													23	8	14	20
	13	7	11	10	18	6	10	15	18	7	12.5	15	23	8	14	20
0.39													18	8	13	15
	13	8	12	10	18	7	11	15	23	7	12	20	25	8.5	14	22.5
	18	7	11	15					25	6	10.5	22.5	31	7.5	13	27.5
									18	8	14	15	31	7.5	14	27.5
									23	9	15.5	20	33	9	15.5	20

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jb® Metallized Polyester Film Capacitor – JFB

■ 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
0.47	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	25	7	14	22.5	31	8	15.5	27.5
	13	7	12	10	18	8	13	15	18	8.5	15	15	23	10.5	17.5	20
0.56	18	7	12	15					18	9	16	15	23	11	18	20
									23	8	15	20	25	10.5	17	22.5
0.68	13	7	12	10	18	9	14	15	25	8	13.5	22.5				
	18	7	12.5	15					23	8	15	20	23	12	19	20
									18	11	16	15				
									25	8	15	22.5				
0.82	18	7.5	13	15	18	9	15	15	31	7	14	27.5				
									25	8.5	16	22.5	31	10	19	27.5
1	18	8	13	15	18	10	16	15	23	9	16	20				
					23	8	15	20	25	10	16.5	20	31	11.5	20	27.5
1.2	18	9.5	14.5	15	18	11	16	15	25	10	16	22.5				
	23	8	13	20	23	9	16	20	31	8.5	15	27.5				
1.5	18	10	15	15	23	10	16.5	20	23	11	18	20	31	12	21	27.5
	23	8	14.5	20	25	9	16	22.5	25	12	19	22.5	31	13.5	23	27.5
1.8	23	8	17	20	23	11	17.5	20	31	10	18.5	27.5				
									25	12	20.5	22.5				
2	23	8.5	17	20	25	11	17.5	22.5	31	10	18.5	27.5				
					31	10	16.5	27.5								
2.2	23	10	17	20	23	12	18.5	20	31	12	21	27.5				
					25	11.5	18	22.5								
2.5	23	10	17	20	31	10	17	27.5								
					31	10	18.5	27.5	31	12.5	21	27.5				
2.7	23	10	18	20	23	13	19.5	20	31	13	21	27.5				
					31	11	18	27.5								
2.9	23	10.5	18.5	20												
3					31	12	18.5	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.