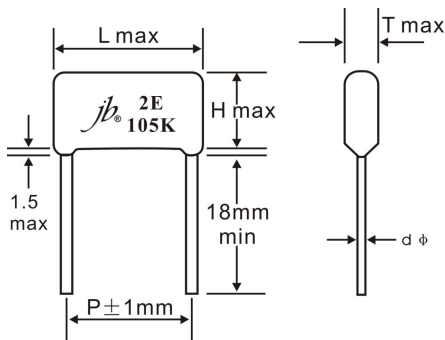


# Metallized Polyester Film Capacitor – JFB



## 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	100V(2A), 250V(2E), 400V(2G), 630V(2J).
Capacitance Range	0.01 ~ 6.8 μF
Capacitance Tolerance	±5%, ±10%, ±20%
Insulation Resistance	$U_R \leq 100V$ $C \leq 0.33\mu F$ $\geq 3750M\Omega$
	$C > 0.33\mu F$ $\geq 1250M\Omega$
	$U_R > 100V$ $C \leq 0.33\mu F$ $\geq 7500M\Omega$
	$C > 0.33\mu F$ $\geq 2500M\Omega$ .
Dissipation Factor	$\leq 0.01$ (at 1KHz)

## STANDARD SIZE (mm)

VDC Mfd	100V (2A)					250V (2E)					400V (2G)					630V (2J)				
	L	T	H	P	d	L	T	H	P	d	L	T	H	P	d	L	T	H	P	d
0.01	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6
0.015	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6
0.018	13	6	9	10	0.6	13	6	9	10	0.6	13	6	11	10	0.6	13	6	11	10	0.6
0.022	13	6	9	10	0.6	13	6	9	10	0.6	13	7	11	10	0.6	13	7	11	10	0.6
0.027	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6
0.033	13	6	10	10	0.6	13	6	10	10	0.6	13	6	10	10	0.6	13	6	10	10	0.6
0.039	13	6	10	10	0.6	13	7	10	10	0.6	13	6	10	10	0.6	18	6	10	15	0.8
0.047	13	7	10.5	10	0.6	13	7	10.5	10	0.6	18	7	11	15	0.8	13	7	10.5	10	0.6
0.056	13	6	9	10	0.6	13	6	9	10	0.6	13	6	9	10	0.6	18	7	10.5	15	0.8
0.068	13	6.5	10	10	0.6	13	6.5	10	10	0.6	13	6	9	10	0.6	18	6	9	15	0.8
0.082	13	7	10	10	0.6	13	7	10	10	0.6	13	6	9	10	0.6	13	8	11	10	0.6
0.1	13	7	10	10	0.6	13	7	10	10	0.6	13	7	10	10	0.6	18	6	10	15	0.8
0.15	13	7	10	10	0.6	13	7	10	10	0.6	13	7	10	10	0.6	18	6	9	15	0.8
0.18	13	7	10	10	0.6	13	7	11	10	0.6	18	6	10	15	0.8	13	7	10	10	0.6
0.22	13	7	11	10	0.6	13	8	12	10	0.6	18	7	11.5	15	0.8	18	6	10	15	0.8
0.27	13	7	11	10	0.6	18	6	10	15	0.8	13	9	13.5	10	0.6	18	6	10	15	0.8
0.33	13	7	11	10	0.6	18	6	11	15	0.8	18	7	11.5	15	0.8	23	7	12	20	0.8
0.39	13	8	12	10	0.6	18	7	11	15	0.8	18	7	11.5	15	0.8	25	7	12.5	22.5	0.8
	18	7	11	15	0.8						18	8	14	15	0.8	23	8	14	20	0.8

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	L	T	H	P	d	L	T	H	P	d	L	T	H	P	d	L	T	H	P	d
0.47	13	7	13	10	0.6						18	9	15	15	0.8	23	10	17	20	0.8
	18	7	12	15	0.8	18	7	12	15	0.8	23	7	14	20	0.8	25	9	16	22.5	0.8
0.5	18	6	11	15	0.8	18	7.5	12.5	15	0.8	18	8.5	15	15	0.8	23	10.5	17.5	20	0.8
	13	7	12	10	0.6	18	8	13	15	0.8	18	9	16	15	0.8	23	11	18	20	0.8
0.56	18	7	12	15	0.8						23	8	15	20	0.8	25	10.5	17	22.5	0.8
											25	8	13.5	22.5	0.8					
0.68	13	7	12	10	0.6	18	9	14	15	0.8	23	8	15	20	0.8	23	12	19	20	0.8
	18	7	12.5	15	0.8						18	11	16	15	0.8					
0.82											25	8	15	22.5	0.8					
	18	7.5	13	15	0.8	18	9	15	15	0.8	25	8.5	16	22.5	0.8	31	10	19	27.5	0.8
1	18	8	13	15	0.8	18	10	16	15	0.8	23	9	16	20	0.8					
						23	8	15	20	0.8	25	10	16	22.5	0.8	31	11.5	20	27.5	0.8
1.2											31	8.5	15	27.5	0.8					
	18	9.5	14.5	15	0.8	18	11	16	15	0.8	23	11	18	20	0.8	31	12	21	27.5	0.8
1.5	23	8	13	20	0.8	23	9	16	20	0.8										
	18	10	15	15	0.8	23	10	16.5	20	0.8	25	12	19	22.5	0.8	31	13.5	23	27.5	0.8
1.8	23	8	14.5	20	0.8	25	9	16	22.5	0.8	31	10	17	27.5	0.8					
	23	8	17	20	0.8	23	11	17.5	20	0.8	25	12	20.5	22.5	0.8					
2											31	10	18.5	27.5	0.8					
	23	8.5	17	20	0.8	25	11	17.5	22.5	0.8	31	12	18.5	27.5	0.8					
2.2						31	10	16.5	27.5	0.8										
	23	10	17	20	0.8	23	12	18.5	20	0.8	31	12	21	27.5	0.8					
2.5						25	11.5	18	22.5	0.8										
	23	10	17	20	0.8	31	10	17	27.5	0.8										
2.7	23	10	18	20	0.8	23	13	19.5	20	0.8	31	12.5	21	27.5	0.8					
						31	11	18	27.5	0.8										
2.9	23	10.5	18.5	20	0.8															
3						31	12	18.5	27.5	0.8										
3.3	23	11	19	20	0.8															
4.5	25	12	20	22.5	0.8	31	13.5	21.5	27.5	0.8										
	31	11	19	27.5	0.8															