

# Mini Met Polyester Film Capacitor – JFE

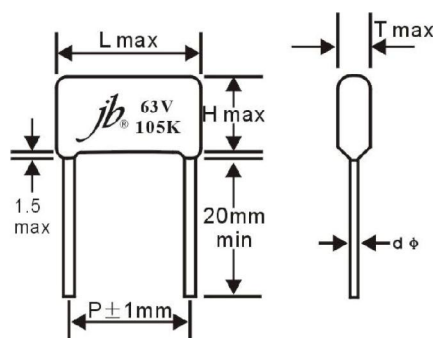


## FEATURES

- Miniature size, non-inductive, epoxy dip coated.
- The small size can be compared favorably with the stacked film capacitor.
- Epoxy resin powder coating provides the identical outer appearance.
- Low dissipation factor.
- Excellent self-healing property and reliability.

## SPECIFICATIONS

Operating Temperature	-40°C ~ +85°C
Rated Voltage	50/63V, 100V, 250V, 400V, 630V.DC
Capacitance Range	0.001 ~ 3.3 μF
Capacitance Tolerance	±5%
Insulation Resistance	C ≤ 0.33 μF ≥ 3750MΩ ; C > 0.33 μF ≥ 1250S (20°C, 1min)
Dissipation Factor	≤ 1.0% (20°C, 1KHz)



## STANDARD SIZE (mm)

VDC Mfd	50/63V					100V				
	L	T	H	d	P	L	T	H	d	P
0.001~0.0056	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0068	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0082	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.01	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.012	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.015	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.018	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.022	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.027	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.033	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.039	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.047	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.056	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.068	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.082	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.1	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.12	8.2	5.5	8.5	0.5	5	8.2	5.5	8.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.15	8.2	5.5	8.5	0.5	5	8.2	5.5	8.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.18	8.2	5.5	8.5	0.5	5	8.2	5.5	8.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.22	8.2	5.5	8.5	0.5	5	8.2	5.5	8.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5

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STANDARD SIZE (mm)										
VDC Mfd	50/63V					100V				
	L	T	H	d	P	L	T	H	d	P
0.27	8.2	5.5	8.5	0.5	5	8.2	5.5	8.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.33	8.2	5.5	9.5	0.5	5	8.2	5.5	9.5	0.5	5
	11	6	10	0.5	7.5	11	6	10	0.5	7.5
0.39	8.2	5.5	9.5	0.5	5	8.2	5.5	9.5	0.5	5
0.47	8.2	6	10	0.5	5	8.2	6	10	0.5	5
	11	6	10	0.5	7.5	11	6	10	0.5	7.5
0.56	8.2	6	10	0.5	5	8.2	6	10	0.5	5
0.68	8.2	6	11	0.5	5	8.2	6	11	0.5	5
	11	6	10	0.5	7.5	11	6	10	0.5	7.5
0.82	8.2	6.2	12.5	0.5	5	8.2	6.2	12.5	0.5	5
1	8.2	6.6	13	0.5	5	8.2	6.6	13	0.5	5
	11	6	10.5	0.5	7.5	11	6	10.5	0.5	7.5
1.5	8.2	7.5	13.5	0.5	5	8.2	7.5	13.5	0.5	5
	11	6.5	12	0.5	7.5	11	6.5	12	0.5	7.5
2.2	8.2	8	13.5	0.5	5	8.2	8	13.5	0.5	5
	11	7.5	13	0.5	7.5	11	7.5	13	0.5	7.5
3.3	10.5	9	14.5	0.5	7.5	10.5	9	14.5	0.5	7.5
	11	8.5	14.5	0.5	7.5	11	8.5	14.5	0.5	7.5

STANDARD SIZE (mm)															
VDC Mfd	250V					400V					630V				
	L	T	H	d	P	L	T	H	d	P	L	T	H	d	P
0.001~0.0056	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0068	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5
0.0082	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	5.5	8.5	0.5	5
0.01	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	5.8	9	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.012	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	6	9.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.015	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	6.2	9.8	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.018	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	6.3	10	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.022	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	6.5	10.3	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.027	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	6.6	10.5	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.033	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5	8.2	6.8	10.8	0.5	5
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.039	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.047	8.2	5	8.2	0.5	5	8.2	5	8.2	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.056	8.2	5.5	8.5	0.5	5	8.2	5.5	9.5	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.068	8.2	5.5	8.5	0.5	5	8.2	6	10	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.082	8.2	5.5	9.5	0.5	5	8.2	6	10	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.1	8.2	5.5	9.5	0.5	5	8.2	6.5	11	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.12	8.2	6	10	0.5	5	8.2	6.5	11	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.15	8.2	6	10	0.5	5	8.2	7	12	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.18	8.2	6.5	11	0.5	5	8.2	7.5	12.5	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.22	8.2	6.5	11	0.5	5	8.2	8	13	0.5	5					
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.27	8.2	7	12	0.5	5										
	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5	11	5.5	9.5	0.5	7.5
0.33	8.2	8	13	0.5	5										
0.39	11	7	12	0.5	7.5	11	9	14	0.5	7.5	11	9	14	0.5	7.5
	8.2	8	13	0.5	5										
0.47	11	8	13	0.5	7.5										
0.68	11	8.5	14	0.5	7.5										
1	11	10	15	0.5	7.5										

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