

jb® Mini Met Polyester Film Capacitor – JFE

■ FEATURES

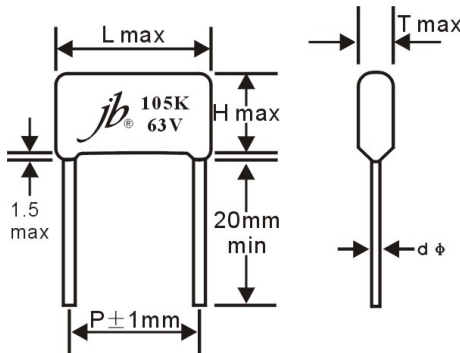
- Miniature size, non-inductive, epoxy dip coated.
- The small size can be compared favourably with the stacked film capacitor.
- Epoxy resin powder coating provides the identical outer appearance.
- Low dissipation factor.
- Excellent self-healing property and reliability.

■ SPECIFICATIONS

- Operation Temperature -40°C ~ +85°C
- Rated Voltage 50/63V, 100V, 160V, 250V, 400V.DC
- Capacitance Range 0.01 ~ 2.2 μF
- Capacitance Tolerance ±5%, ±10%, ±20%
- Insulation Resistance C ≤ 0.33 μF, ≥ 18000MΩ ; C > 0.1 μF : ≤ 1.0% (20°C, 1KHz)
- Dissipation Factor C ≥ 0.1 μF : ≤ 0.8% ; C > 0.1 μF : ≤ 1.0% (20°C, 1KHz)
- Construction Metallized polyester film, epoxy resin coating



■ DRAWING



■ STANDARD SIZE

VDC Mfd	50/63V					100V				
	L	T	H	d	P	L	T	H	d	P
0.01	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.012	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.015	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.018	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.022	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.5	0.6	7.5
0.027	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.033	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.039	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.047	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.056	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.068	7.3	4.5	8.0	0.6	5	7.3	4.5	8.0	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.082	7.3	4.5	8.0	0.6	5	7.3	4.5	8.0	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.1	7.8	5.5	9.5	0.6	5	7.3	4.5	9.5	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.12	7.3	4.5	9.5	0.6	5	7.3	4.5	9.5	0.6	5
	10.2	4.5	8.0	0.6	7.5	10.5	4.5	8.0	0.6	7.5
0.15	13.0	4.5	9.0	0.6	10	13.0	4.5	9.0	0.6	10
	8.0	5.0	10.0	0.6	5	8.0	5.0	10.0	0.6	5
0.18	10.2	4.5	9.0	0.6	7.5	10.5	4.5	9.0	0.6	7.5
	13.0	4.5	9.0	0.6	10	13.0	4.5	9.0	0.6	10
0.22	8.0	5.0	10.0	0.6	5	8.0	5.5	11.0	0.6	5
	10.2	5.0	9.5	0.6	7.5	10.5	5.0	9.5	0.6	7.5
0.27	13.0	5.0	9.5	0.6	10	13.0	5.0	9.5	0.6	10
	8.0	5.0	10.0	0.6	5	8.0	6.0	11.5	0.6	5
0.33	10.2	5.5	9.5	0.6	7.5	11.0	5.5	11.5	0.6	7.5
	13.0	5.0	10.0	0.6	10	13.0	5.0	10.0	0.6	10
0.39	13.0	5.0	10.0	0.6	10	13.0	5.5	10.5	0.8	10
0.47	13.0	5.0	10.0	0.6	10	13.0	6.0	11.0	0.8	10
0.56	13.0	5.0	10.0	0.6	10	13.0	6.5	11.5	0.8	10
0.68	13.0	5.0	10.0	0.6	10	13.0	7.0	12.0	0.8	10
0.82	13.0	5.0	10.5	0.6	10	13.0	7.5	12.5	0.8	10
1.0	13.0	5.5	10.5	0.8	10	13.0	11.0	19.0	0.8	10
	18.0	5.5	12.0	0.8	15					
1.2	18.0	5.5	12.0	0.8	15	18.0	8.0	12.5	0.8	15
1.5	18.0	5.5	12.0	0.8	15	18.0	8.5	19.0	0.8	15
1.8	18.0	6.0	12.5	0.8	15	18.0	8.0	13.5	0.8	15
2.2	18.0	6.5	12.5	0.8	15	18.0	8.0	14.5	0.8	15

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■ STANDARD SIZE

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0.012	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5
0.015	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5
0.018	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	5.0	9.0	0.6	7.5
0.022	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	5.5	10.0	0.6	7.5
0.027	10.5	4.5	8.0	0.6	7.5	10.2	4.5	8.0	0.6	7.5	11.0	5.5	10.5	0.6	7.5
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0.039	10.5	4.5	8.0	0.6	7.5	11.0	4.5	9.0	0.6	7.5	11.0	6.5	12.5	0.6	7.5
0.047	10.5	4.5	8.0	0.6	7.5	11.0	5.0	9.5	0.6	7.5	11.0	7.0	13.0	0.6	7.5
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0.068	10.5	4.5	8.0	0.6	7.5	11.0	5.5	10.5	0.6	7.5	11.0	7.5	14.0	0.6	7.5
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0.1	10.5	4.5	8.0	0.6	7.5	11.0	6.0	11.5	0.6	7.5	13.0	8.0	14.0	0.8	10
0.12	10.5	4.5	8.0	0.6	7.5	11.0	6.5	12.0	0.6	7.5	18.0	8.5	14.0	0.8	15
0.15	10.5	4.5	9.0	0.6	7.5	11.0	7.0	12.5	0.6	7.5	18.0	8.5	14.0	0.8	15
0.18	10.5	5.0	9.5	0.6	7.5	11.0	7.5	13.0	0.6	7.5	18.0	8.5	14.0	0.8	15
0.22	11.0	5.5	10.0	0.6	7.5	11.0	8.0	14.0	0.6	7.5	18.0	8.5	15.0	0.8	15
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