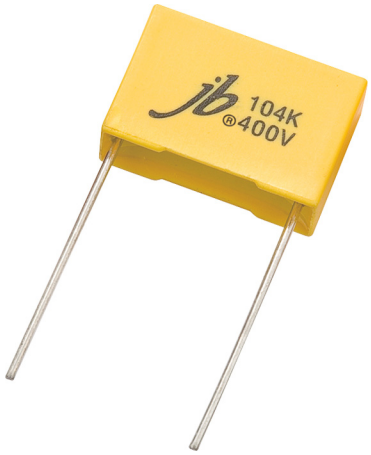
Box Type Met Polypropylene Film Capacitor – JFM

■ FEATURES



- High reliability at high current stress.
- Self-healing properties.
- Flame retardant plastic case and epoxy resin.
- Low losses, high dv / dt capability.
- High moisture resistance.
- High stability of capacitance and long life.

■ SPECIFICATIONS

- Operating Temperature: -40℃ ~ +85℃
- Rated Voltage: 250V, 400V, 630V.DC, 1000V.DC/500V.AC
- Capacitance Range: 0.001 ~ 3.3 μF
- Capacitance Tolerance: ±2%, ±5%, ±10%
- Insulation Resistance: 30,000MOhm min. for C≦0.33 μF; 10,000MOhm * μF/C min. for C>0.33 μF
- Dissipation Factor: 0.1% max. at 1KHz, 25℃
- Dielectric Strength: 150% of rated voltage for 5 sec.

■ STANDARD SIZE (mm)

Rated Cap.	250VDC W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05
4700pF	13.0	9.0	4.0	10.0	0.6
5600pF	13.0	9.0	4.0	10.0	0.6
6800pF	13.0	9.0	4.0	10.0	0.6
8200pF	13.0	11.0	5.0	10.0	0.6
0.010uF	13.0	11.0	5.0	10.0	0.6
0.012uF	13.0	11.0	5.0	10.0	0.6
0.015uF	13.0	11.0	5.0	10.0	0.6
0.018uF	13.0	11.0	5.0	10.0	0.6
0.022uF	13.0	11.0	5.0	10.0	0.6
0.027uF	13.0	11.0	5.0	10.0	0.6
0.033uF	13.0	11.0	5.0	10.0	0.6
0.039uF	13.0	11.0	5.0	10.0	0.6
0.047uF	13.0	11.0	5.0	10.0	0.6
0.056uF	13.0	11.0	5.0	10.0	0.6
0.068uF	13.0	12.0	6.0	10.0	0.6
0.082uF	13.0	12.0	6.0	10.0	0.6
0.10uF	13.0	12.0	6.0	10.0	0.6
0.12uF	13.0	12.0	6.0	10.0	0.6
0.15uF	13.0	12.0	6.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
0.18uF	13.0	13.0	7.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
0.22uF	18.0	12.0	6.0	15.0	0.8
	26.5	15.0	6.0	22.5	0.8
0.27uF	18.0	13.0	6.3	15.0	0.8
	26.5	15.0	6.0	22.5	0.8
0.33uF	18.0	13.5	7.5	15.0	0.8
	26.5	16.5	7.0	22.5	0.8
0.39uF	18.0	14.5	8.5	15.0	0.8
	26.5	16.5	7.0	22.5	0.8
0.47uF	18.0	16.5	8.5	15.0	0.8
	26.5	17.0	8.5	22.5	0.8
0.56uF	26.5	17.0	8.5	22.5	0.8
0.68uF	26.5	19.0	10.0	22.5	0.8
0.82uF	26.5	19.0	10.0	22.5	0.8
1.0uF	26.5	19.0	10.0	22.5	0.8
	31.5	19.5	11.0	27.5	0.8
1.5uF	31.5	19.5	11.0	27.5	0.8
2.2uF	31.5	21.5	13.0	27.5	0.8
2.7uF	31.5	25.0	15.0	27.5	0.8
3.3uF	31.5	25.5	16.0	27.5	0.8

Rated Cap.	400VDC W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05
4700pF	13.0	9.0	4.0	10.0	0.6
5600pF	13.0	9.0	4.0	10.0	0.6
6800pF	13.0	9.0	4.0	10.0	0.6
8200pF	13.0	11.0	5.0	10.0	0.6
0.010uF	13.0	11.0	5.0	10.0	0.6
0.015uF	13.0	11.0	5.0	10.0	0.6
0.022uF	13.0	11.0	5.0	10.0	0.6
0.027uF	13.0	11.0	5.0	10.0	0.6
0.033uF	13.0	11.0	5.0	10.0	0.6
0.047uF	13.0	12.0	6.0	10.0	0.6
0.068uF	18.0	11.0	5.0	15.0	0.6
0.082uF	18.0	12.0	6.0	15.0	0.8
0.10uF	18.0	12.0	6.0	15.0	0.8
0.15uF	18.0	14.5	8.5	15.0	0.8
0.22uF	26.5	16.5	7.0	22.5	0.8
0.27uF	26.5	16.5	7.0	22.5	0.8
0.33uF	26.5	17.0	8.5	22.5	0.8
0.47uF	26.5	19.0	10.0	22.5	0.8
0.56uF	26.5	20.0	11.5	22.5	0.8
0.68uF	26.5	20.0	11.5	22.5	0.8
0.82uF	31.5	19.5	11.0	27.5	0.8
1.0uF	32.0	22.0	13.0	27.5	0.8
1.5uF	32.0	30.0	15.0	27.5	0.8
2.2uF	32.0	28.0	18.0	27.5	0.8

Rated Cap.	630VDC W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05
4700pF	13.0	9.0	4.0	10.0	0.6
5600pF	13.0	9.0	4.0	10.0	0.6
6800pF	13.0	9.0	4.0	10.0	0.6
8200pF	13.0	11.0	5.0	10.0	0.6
0.010uF	13.0	11.0	5.0	10.0	0.6
0.012uF	13.0	11.0	5.0	10.0	0.6
0.015uF	13.0	11.0	5.0	10.0	0.6
0.022uF	13.0	12.0	6.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
0.027uF	13.0	13.0	7.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
0.033uF	13.0	13.0	7.0	10.0	0.6
	18.0	12.0	6.0	15.0	0.8
0.047uF	18.0	13.5	7.5	15.0	0.8
0.068uF	18.0	14.5	8.5	15.0	0.8
0.082uF	18.0	15.5	9.5	15.0	0.8
0.10uF	18.0	16.0	10.0	15.0	0.8
0.15uF	26.5	16.0	7.0	22.5	0.8
0.18uF	26.5	17.0	8.5	22.5	0.8
0.22uF	26.5	19.0	10.0	22.5	0.8
0.27uF	26.5	20.0	11.5	22.5	0.8
0.33uF	31.5	19.5	11.0	27.5	0.8
0.39uF	31.5	21.5	13.0	27.5	0.8
0.47uF	31.5	25.0	14.0	27.5	0.8

Rated Cap.	1000VDC W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05
1000pF	13.0	9.0	4.0	10.0	0.6
1200pF	13.0	9.0	4.0	10.0	0.6
1500pF	13.0	9.0	4.0	10.0	0.6
1800pF	13.0	9.0	4.0	10.0	0.6
2200pF	13.0	9.0	4.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
2700pF	13.0	9.0	4.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
3300pF	13.0	9.0	4.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
3900pF	13.0	9.0	4.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
4700pF	13.0	11.0	5.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6

Rated Cap.	1000VDC W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05
5600pF	13.0	11.0	5.0	10.0	0.6
	18.0	11.0	5.0	15.0	0.6
6800pF	13.0	11.0	5.0	10.0	0.6
	18.0	12.0	6.0	15.0	0.8
8200pF	13.0	12.0	6.0	10.0	0.6
	18.0	12.0	6.0	15.0	0.8
0.010uF	13.0	13.0	7.0	10.0	0.6
	18.0	12.0	6.0	15.0	0.8
0.012uF	18.0	13.5	7.5	15.0	0.8
0.015uF	18.0	13.5	7.5	15.0	0.8
0.018uF	18.0	14.5	8.5	15.0	0.8
0.022uF	18.0	16.0	10.0	15.0	0.8
0.027uF	18.0	16.0	10.0	15.0	0.8
0.033uF	18.0	19.0	11.0	15.0	0.8

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