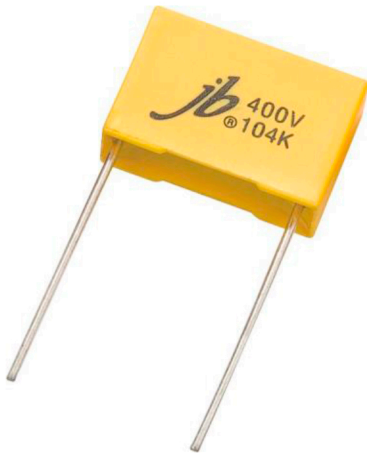# Box Type Met Polypropylene Film Capacitor – JFM

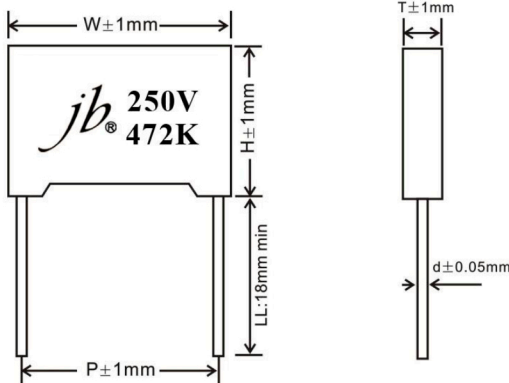## FEATURES

➢ 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
Capacitance Range	0.0047 ~ 3.9μF
Capacitance Tolerance	±5%, ±10%
Insulation Resistance	C≦0.33μf ; IR≥50000MOhm
	C>0.33μF ; IR≥15000MOhm
Dissipation Factor	0.1% max. at 1KHz, 20℃
Dielectric Strength	160% of rated voltage for 60 sec.

STANDARD SIZE (mm)

μF	250VDC					400VDC					630VDC				
	W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05	W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05	W ±1.0	H ±1.0	T ±1.0	P ±1.0	d ±0.05
0.0047	13	9	4	10	0.6	13	9	4	10	0.6	13	9	4	10	0.6
0.0056	13	9	4	10	0.6	13	9	4	10	0.6	13	9	4	10	0.6
0.0068	13	9	4	10	0.6	13	9	4	10	0.6	13	9	4	10	0.6
0.0082	13	11	5	10	0.6	13	11	5	10	0.6	13	11	5	10	0.6
0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
0.012	--	--	--	--	--	13	9	4	10	0.6	13	11	5	10	0.6
0.015	--	--	--	--	--	13	11	5	10	0.6	13	12	6	10	0.6
0.018	--	--	--	--	--	13	11	5	10	0.6	13	12	6	10	0.6
0.022	--	--	--	--	--	13	11	5	10	0.6	--	--	--	--	--
0.027	13	11	5	10	0.6	13	11	5	10	0.6	13	12	6	10	0.6
0.033	13	11	5	10	0.6	13	11	5	10	0.6	18	11	5	15	0.6
						18	11	5	15						
0.039	13	11	5	10	0.6	13	11	5	10	0.6	--	--	--	--	--
						18	11	5	15						
0.047	13	11	5	10	0.6	13	11	5	10	0.6	18	11	5	15	0.6
						18	11	5	15	0.6					
0.056	13	11	5	10	0.6	18	11	5	15	0.6	18	11	5	15	0.6
0.068	13	11	5	10	0.6	18	11	5	15	0.6	18	11	5	15	0.6
	18	11	5	15	0.6						26.5	15	6	22.5	0.8
0.082	13	12	6	10	0.6	18	11	5	15	0.6	18	12	6	15	0.8
	18	11	5	15	0.6	26.5	15	6	22.5	0.6	26.5	15	6	22.5	0.8
	26.5	15	6	22.5	0.6						26.5	22	12	22.5	0.8

Box Type Met Polypropylene Film Capacitor – JFM

STANDARD SIZE (mm)

µF	250VDC					400VDC					630VDC				
	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
	±1.0	±1.0	±1.0	±1.0	±0.05	±1.0	±1.0	±1.0	±1.0	±0.05	±1.0	±1.0	±1.0	±1.0	±0.05
0.1	13	12	6	10	0.6	18	11	5	15	0.6	18	12	6	15	0.8
	18	11	5	15	0.6						26.5	15	6	22.5	0.8
0.12	18	12	6	15	0.8	18	12	6	15	0.8	18	13.5	8	15	0.8
											26.5	16	7	22.5	0.8
0.15	18	12	6	15	0.8	18	12	6	15	0.8	18	13.5	7.5	15	0.8
											26.5	17	8.5	22.5	0.8
0.18	18	12	6	15	0.8	18	12	6	15	0.8	18	14.5	8.5	15	0.8
						26.5	15	6	22.5	0.8	26.5	17	8.5	22.5	0.8
						--	--	--	--	--	32	18	9	27.5	0.8
0.22	18	13.5	7.5	15	0.8	18	13.5	8	15	0.8	18	16	10	15	0.8
	26.5	15	6	22.5	0.8	26.5	15	6	22.5	0.8	26.5	19	10	22.5	0.8
	--	--	--	--	--						32	18	9	27.5	0.8
0.27	18	13.5	7.5	15	0.8	18	13.5	8	15	0.8	18	16	10	15	0.8
	26.5	15	6	22.5	0.8	26.5	15	6	22.5	0.8	26.5	22	12	22.5	0.8
	--	--	--	--	--	--	--	--	--	--	32	18	9	27.5	0.8
0.33	18	14.5	9	15	0.8	26.5	15	6	22.5	0.8	26.5	22	12	22.5	0.8
	26.5	15	6	22.5	0.8						32	20	11	27.5	0.8
0.39	18	16	10	15	0.8	26.5	17	7	22.5	0.8	26.5	22	12	22.5	0.8
	26.5	16	7	22.5	0.8	32	18	9	27.5	0.8	32	20	11	27.5	0.8
0.47	18	14.5	8.5	15	0.8	26.5	17	7	22.5	0.8	26.5	19	10	22.5	0.8
	26.5	16	7	22.5	0.8	32	18	9	27.5	0.8	31.5	21.6	13	27.5	0.8
0.56	26.5	17	8.5	22.5	0.8	26.5	17	8.5	22.5	0.8	31.5	21.6	13	27.5	0.8
						32	20	11	27.5	0.8					
0.68	26.5	19	10	22.5	0.8	26.5	19	10	22.5	0.8	31	25	14	27.5	0.8
						32	20	11	27.5	0.8					
0.82	26.5	19	10	22.5	0.8	26.5	19	10	22.5	0.8	--	--	--	--	--
	32	18	9	27.5	0.8	32	22	13	27.5	0.8	--	--	--	--	--
1.0	26.5	22	12	22.5	0.8	26.5	22	12	22.5	0.8	--	--	--	--	--
	32	20	11	27.5	0.8	32	24.5	15	27.5	0.8	--	--	--	--	--
1.2	32	20	11	27.5	0.8	32	24.5	15	27.5	0.8	--	--	--	--	--
1.5	32	22	13	27.5	0.8	32	22	13	27.5	0.8	--	--	--	--	--
1.8	32	22	13	27.5	0.8	32	33	18	27.5	0.8	--	--	--	--	--
2.2	32	22	13	27.5	0.8	--	--	--	--	--	--	--	--	--	--
2.7	32	22	13	27.5	0.8	--	--	--	--	--	--	--	--	--	--
3.3	32	24.5	15	27.5	0.8	--	--	--	--	--	--	--	--	--	--
3.9	32	25.5	16	27.5	0.8	--	--	--	--	--	--	--	--	--	--

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