

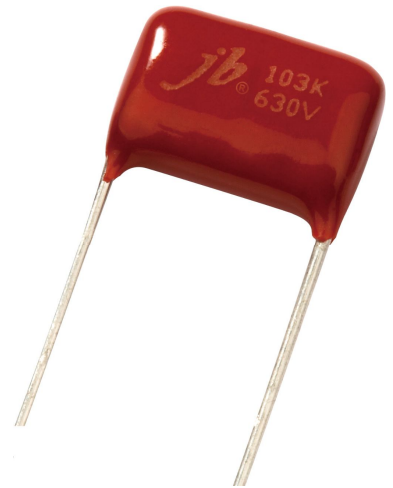
jb[®] Met Polypropylene Film Capacitor – JFL

■ FEATURES

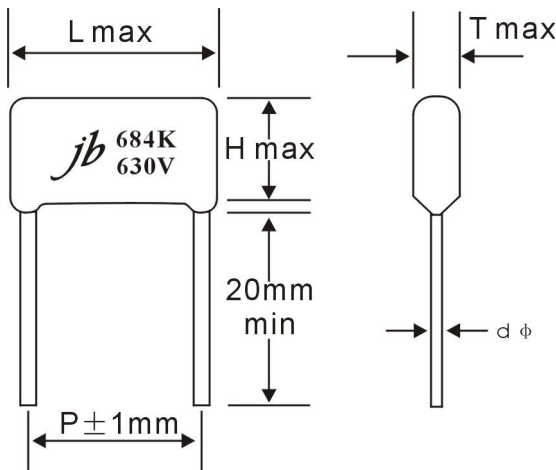
- Non-inductive, epoxy dip coated, high moisture resistance.
- Dissipation factor is normally low and it is stable against high frequency and change of temperature.
- Remcommended for high-frequency circuits like s-curve compensating circuit.
- Highly reliable because of its excellent Self-Healing performance.

■ SPECIFICATIONS

- Operating Temperature -40°C ~ +85°C
- Rated Voltage (V.DC) 100V(2A), 250V(2E), 400V(2G), 630V(2J).
- Capacitance Range 0.01 ~ 10.0 μF
- Capacitance Tolerance ±5%, ±10%, ±20%
- Insulation Resistance C>0.33 μF R>39.000MΩ ; C>=0.33 μF R>10.000MΩxMfd
- Dissipation Factor ≤0.002 (at 1KHz) (typical 0.001 max)
≤0.002 (at 10KHz) for 0.01<=0.1Mfd
≤0.003 (at 10KHz) for 0.1<=0.1Mfd
- Dielectric Strength 150% of rated voltage for 5 sec.



■ DRAWING



L	10.0	13.0	18.0	24.0	30.0	31.0	34.0	35.0
P	7.5	10.0	15.0	20.0	26.0	27.5	31.0	31.0

■ STANDARD SIZE

VDC Mfd	100 VDC (2A)				250 VDC (2E)				400 VDC (2G)				630 VDC (2J)			
	L	T	H	d	L	T	H	d	L	T	H	d	L	T	H	d
0.01	10.0	6.0	10.0	0.6	13.0	4.5	10.0	0.6	13.0	4.5	10.0	0.6	13.0	4.5	10.0	0.6
0.015	10.0	6.0	10.0	0.6	13.0	5.0	10.0	0.6	13.0	5.0	10.0	0.6	13.0	5.0	10.0	0.6
0.022	10.0	6.0	10.0	0.6	13.0	5.5	10.0	0.6	13.0	5.5	10.0	0.6	13.0	5.5	10.0	0.6
0.033	10.0	6.0	10.0	0.6	13.0	5.5	10.0	0.6	13.0	6.5	10.5	0.6	13.0	6.5	10.5	0.6
0.047	13.0	6.0	10.5	0.6	13.0	6.0	10.5	0.6	13.0	8.0	12.0	0.6	13.0	8.0	12.5	0.6
0.068	13.0	7.0	11.5	0.6	13.0	7.0	11.5	0.6	13.0	8.5	12.5	0.6	18.0	6.0	11.0	0.6
0.1	13.0	7.0	11.5	0.6	13.0	7.0	11.5	0.6	18.0	6.5	9.5	0.6	18.0	7.5	13.5	0.8
0.15	13.0	7.5	13.0	0.6	18.0	6.0	10.0	0.8	18.0	6.5	11.0	0.8	18.0	10.0	15.5	0.8
0.22	18.0	7.5	12.0	0.8	18.0	6.5	10.5	0.8	18.0	7.5	12.5	0.8	24.0	9.0	16.0	0.8
0.33	18.0	8.5	12.5	0.8	18.0	8.5	12.5	0.6	18.0	10.0	15.0	0.8	24.0	11.0	18.0	0.8
0.47	18.0	9.0	14.5	0.8	24.0	8.5	15.0	0.8	24.0	8.5	15.0	0.8	24.0	12.0	21.0	0.8
0.68	18.0	10.0	17.0	0.8	24.0	10.0	18.5	0.8	24.0	10.0	18.5	0.8	30.0	14.0	22.0	0.8
1.0	24.0	10.0	16.5	0.8	24.0	11.5	19.5	0.8	24.0	11.5	19.5	0.8	--	--	--	--
1.5	24.0	11.0	19.5	0.8	30.0	12.5	21.0	0.8	30.0	12.5	21.0	0.8	--	--	--	--
2.2	31.0	9.0	16.0	0.8	30.0	14.5	24.0	0.8	--	--	--	--	--	--	--	--
3.3	31.0	10.0	17.0	0.8	34.0	16.5	26.5	0.8	--	--	--	--	--	--	--	--
4.7	31.0	11.5	20.0	0.8	35.0	12.5	22.0	0.8	--	--	--	--	--	--	--	--
6.8	31.0	13.0	21.0	0.8	--	--	--	--	--	--	--	--	--	--	--	--
8.2	31.0	14.0	24.5	0.8	--	--	--	--	--	--	--	--	--	--	--	--
10.0	31.0	15.0	25.5	0.8	--	--	--	--	--	--	--	--	--	--	--	--

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