

# jb<sup>®</sup> Polypropylene Film Capacitor – JFK

## ■ FEATURES

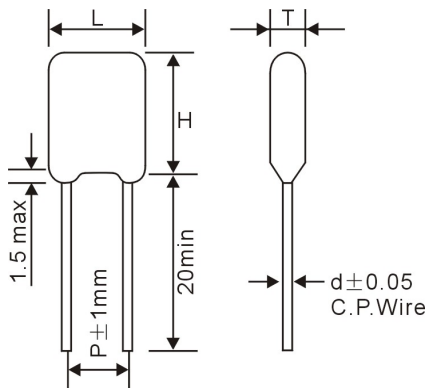
- Inductive, radial lead welded construction, epoxy coated.
- Temperature dependence indicates characteristic of negative.
- Comparatively small size saves space of print circuit board.
- Dissipation factor is normally low and temperature dependence of capacitance is linear.

## ■ SPECIFICATIONS

- Operating Temperature -40°C ~ +85°C
- Rated Voltage 100V, 250V, 400V, 630V.DC
- Capacitance Range 0.00047 ~ 0.18 μF
- Capacitance Tolerance ±5%, ±10%
- Insulation Resistance 50,000MΩ min
- Dissipation Factor ≤0.001 for C≤0.068Mfd  
≤0.002 for C≤0.068Mfd (at 1KHz)
- Dielectric Strength 250% of rated voltage for 5 sec.



## ■ DRAWING



## ■ STANDARD SIZE

VDC Mfd	100V				250V				400V				630V			
	L	H	T	P	L	H	T	P	L	H	T	P	L	H	T	P
0.00047-0.0012	7.0	13.5	5.0	4.0	7.0	13.5	5.0	4.0	7.0	13.5	5.0	4.0	7.0	13.5	5.0	4.0
0.0015	7.0	13.5	5.0	4.0	7.0	13.5	5.0	4.0	7.0	13.5	5.0	4.0	7.5	13.5	5.0	4.0
0.0018	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0
0.002	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0
0.0022	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0
0.0027	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0
0.003	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	8.0	13.5	5.5	4.5
0.0033	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	8.0	13.5	5.5	4.5
0.0039	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	8.5	13.5	5.5	4.5
0.0047	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	8.5	14.0	5.5	5.0
0.0056	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	8.0	13.5	5.5	4.0	9.0	14.0	6.0	5.5
0.0068	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	9.0	13.5	6.0	5.5	9.0	14.0	6.5	6.0
0.0082	7.5	13.5	5.0	4.0	7.5	13.5	5.0	4.0	9.5	13.5	6.0	5.5	9.5	14.0	6.5	6.0
0.01	7.5	13.5	5.0	4.5	7.5	13.5	5.0	4.0	9.0	13.5	5.5	6.0	10.0	14.0	6.0	6.0
0.012	8.0	13.5	5.0	5.0	8.0	13.5	5.0	4.5	9.0	13.5	5.5	6.0	10.0	14.0	7.0	6.0
0.015	8.0	13.5	5.0	5.0	8.5	13.5	5.5	5.0	9.5	13.5	6.0	6.0	10.5	14.0	7.0	7.0
0.018	8.5	13.5	5.0	5.0	8.5	13.5	5.5	5.0	10.0	14.0	6.5	6.0	11.5	14.5	7.5	7.0
0.02	8.5	13.5	5.0	5.0	9.0	13.5	5.5	5.0	10.5	14.0	6.5	6.0	11.5	14.5	7.5	7.0
0.022	8.5	13.5	5.0	5.0	9.0	13.5	5.5	5.5	10.5	14.0	6.5	6.5	11.5	14.5	8.0	7.0
0.027	9.0	13.5	5.5	5.5	9.5	13.5	6.0	5.5	11.0	14.0	7.0	6.5	12.5	14.5	8.5	7.5
0.03	9.5	13.5	6.0	5.5	9.5	13.5	6.0	6.0	11.5	14.0	7.5	7.0	13.0	14.5	9.0	7.5
0.033	9.5	14.0	6.0	5.5	10.0	13.5	6.5	6.0	11.5	14.0	7.5	7.0	13.5	14.5	9.5	8.0
0.039	10.0	14.0	6.0	6.0	10.5	13.5	6.0	7.0	12.0	14.0	7.5	7.5	15.0	15.5	10.5	9.0
0.047	10.5	14.0	6.5	6.5	11.0	13.5	6.0	7.0	13.0	15.0	8.5	8.0	15.0	15.5	10.5	9.0
0.056	11.0	14.0	6.5	7.0	11.5	14.0	7.0	7.0	13.5	15.0	9.0	8.5	16.0	15.5	11.0	10.0
0.068	11.0	14.0	7.0	7.0	12.0	14.0	7.5	8.0	14.5	15.0	9.5	9.0	--	--	--	--
0.082	12.0	14.0	7.0	8.0	13.0	14.0	8.0	8.0	15.5	15.0	10.5	9.5	--	--	--	--
0.1	13.0	14.5	8.5	8.0	13.0	14.0	8.0	8.5	16.5	16.0	12.0	10.5	--	--	--	--
0.12	13.5	14.5	8.5	9.0	--	--	--	--	--	--	--	--	--	--	--	--
0.15	15.0	14.5	8.5	10.0	--	--	--	--	--	--	--	--	--	--	--	--
0.18	16.0	14.5	10.0	10.5	--	--	--	--	--	--	--	--	--	--	--	--

Please visit our website to get more update data, those data & specification are subject to change without notice.

**jb<sup>®</sup> Capacitors Company**

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