

# Mylar Polyester Film Capacitor – JFA

## ■ FEATURES

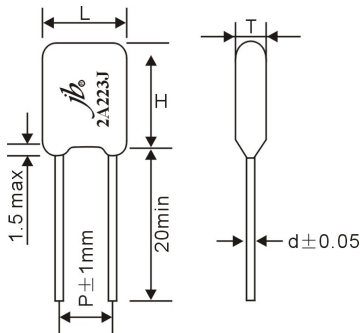
- Inductive welded construction epoxy dip coated.
- Good reputation in use with consumer & industrial electronics.
- Optimum for automatic insertion due to their small size and light weight.
- Coated with epoxy resin for superior heat resistance, humidity resistance and solvent resistance.

## ■ SPECIFICATIONS

- Operating Temperature -40°C ~ +85°C
- Rated Voltage 100V, 250V, 400V, 630V, 1000V.DC
- Capacitance Range 0.001 ~ 0.47  $\mu$ F
- Capacitance Tolerance  $\pm$ 5%,  $\pm$ 10%,  $\pm$ 20%
- Insulation Resistance 0.1  $\mu$ F  $\leq$  30,000M $\Omega$  min, >0.1  $\mu$ F >15000M $\Omega$
- Dissipation Factor  $\leq$ 0.1 (at 1KHz)
- Dielectric Strength 200% of rated voltage for 5 sec.



## ■ DRAWING



## ■ STANDARD SIZE (mm)

VDC Mfd	100V				Miniature Size 100V				250V				400V				630V				
	L	H	T	P $\pm$ 1	L	H	T	P $\pm$ 1	L	H	T	P $\pm$ 1	L	H	T	P $\pm$ 1	L	H	T	P $\pm$ 1	
0.00047	7.0	12.0	4.0	4.0	6.0	8.5	3.5	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.00027	7.5	11.0	4.5	4.0	6.0	8.5	3.5	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.00068	6.5	11.0	4.5	4.0	6.0	8.5	3.5	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.001	6.0	10.5	3.5	3.5	6.0	8.5	3.5	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.0	12.5	3.5	3.5	3.5
0.0012	6.0	10.5	3.5	3.5	6.0	8.5	3.5	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.0	12.5	3.5	3.5	3.5
0.0015	6.0	10.5	3.5	3.5	6.0	8.5	3.5	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.5	12.5	3.5	4.0	4.0
0.0018	6.0	10.5	3.5	3.5	6.0	8.5	3.5	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	6.5	12.5	3.5	4.0	4.0
0.0022	6.0	10.5	3.5	3.5	6.0	8.5	3.5	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	7.0	12.5	4.0	4.0	4.0
0.0027	6.0	10.5	3.5	3.5	6.0	8.5	3.5	4.0	6.0	10.5	3.5	3.5	6.0	10.5	3.5	3.5	7.0	12.5	4.0	4.0	4.0
0.0033	6.0	10.5	3.5	4.0	6.5	8.5	4.0	4.0	6.0	10.5	3.5	4.0	6.0	10.5	3.5	4.0	7.0	13.0	4.0	4.0	4.0
0.0039	6.0	10.5	3.5	4.0	6.5	8.5	4.0	4.0	6.0	10.5	3.5	4.0	6.0	10.5	3.5	4.0	8.0	13.0	4.5	4.5	4.5
0.0047	6.5	10.5	3.5	4.0	6.5	8.5	4.0	4.0	6.5	10.5	3.5	4.0	6.5	10.5	3.5	4.0	8.0	13.0	4.5	4.5	4.5
0.0056	6.5	10.5	4.0	4.0	6.5	8.5	4.0	4.0	6.5	10.5	4.0	4.0	6.5	10.5	4.0	4.0	8.5	13.0	5.0	4.5	4.5
0.0068	7.0	10.5	4.0	4.0	6.5	8.5	4.0	4.0	7.0	10.5	4.0	4.0	7.0	10.5	4.0	4.0	9.0	13.0	5.0	6.0	6.0
0.0082	7.0	10.5	4.0	4.0	7.0	8.5	4.0	4.0	7.0	10.5	4.0	4.0	7.0	10.5	4.0	4.0	9.0	13.5	6.0	6.0	6.0
0.01	6.5	10.5	4.0	4.0	7.0	8.5	4.0	4.0	6.5	10.5	4.0	4.0	7.5	12.5	4.0	4.5	9.0	13.5	6.0	6.0	6.0
0.012	7.0	10.5	4.0	4.0	7.5	10.0	4.0	4.0	7.0	10.5	4.0	4.0	7.5	12.5	4.5	5.0	8.5	13.5	5.5	6.0	6.0
0.015	7.5	10.5	4.5	5.0	7.0	10.0	4.0	4.0	7.5	10.5	4.5	5.0	8.0	13.0	5.5	6.0	9.5	13.5	5.5	6.0	6.0
0.018	7.5	10.5	4.5	5.0	7.0	10.0	4.0	4.0	7.5	10.5	4.5	5.0	8.5	13.0	5.5	6.0	9.5	13.5	5.5	6.0	6.0
0.022	8.0	11.0	5.0	5.0	7.0	10.0	4.0	4.5	8.0	11.0	5.0	5.0	9.5	13.5	5.5	7.0	11.0	13.5	6.5	7.0	7.0
0.027	8.5	11.0	5.5	5.0	7.5	10.0	4.0	5.0	8.5	11.0	4.5	5.0	10.5	13.5	6.0	7.0	11.0	14.0	7.5	7.5	7.5
0.033	8.0	12.5	4.5	5.0	8.0	10.5	4.5	5.0	8.0	12.5	4.5	5.0	10.5	13.5	6.0	7.0	11.0	14.0	7.5	7.5	7.5
0.039	8.5	13.0	5.0	5.0	8.0	10.0	4.5	5.0	8.5	13.0	5.0	5.0	9.5	13.5	6.0	7.0	12.5	13.5	8.0	8.0	8.0
0.040	8.5	13.0	5.0	5.0	8.0	10.0	4.5	5.0	8.5	13.0	5.0	5.0	--	--	--	--	--	--	--	--	--
0.047	8.5	13.0	5.0	5.0	8.5	10.5	5.0	5.5	8.5	13.0	5.0	5.0	11.5	14.5	7.0	7.5	13.5	14.0	8.5	8.0	8.0
0.056	9.0	13.5	5.5	6.0	9.0	10.5	5.0	6.0	9.0	13.5	5.5	6.0	12.0	14.0	8.0	8.0	--	--	--	--	--
0.068	9.5	13.0	6.0	6.5	9.0	11.0	5.5	6.0	9.5	13.0	6.0	6.5	13.5	16.0	9.0	8.0	--	--	--	--	--
0.082	10.0	13.5	6.0	6.5	9.5	11.0	6.0	6.5	10.0	13.5	6.0	6.5	--	--	--	--	--	--	--	--	--
0.1	10.5	13.5	6.0	7.0	10.5	11.0	6.5	6.5	11.0	13.5	6.0	7.0	13.5	17.0	9.0	8.0	--	--	--	--	--
0.12	10.5	13.5	6.0	7.0	10.5	11.5	7.0	7.0	11.5	14.0	7.0	7.0	--	--	--	--	--	--	--	--	--
0.15	11.0	13.5	6.5	7.5	11.0	12.5	6.0	7.5	--	--	--	--	--	--	--	--	--	--	--	--	--
0.18	11.5	14.0	7.5	7.5	11.5	13.5	7.0	8.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.22	12.0	14.0	8.0	7.5	12.5	13.5	8.0	8.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.27	13.0	15.5	8.5	7.5	13.0	14.0	9.0	8.5	--	--	--	--	--	--	--	--	--	--	--	--	--
0.33	13.0	16.5	9.0	8.0	14.5	14.0	8.5	10.0	--	--	--	--	--	--	--	--	--	--	--	--	--
0.39	13.5	16.5	9.0	8.0	15.5	14.0	9.0	10.5	--	--	--	--	--	--	--	--	--	--	--	--	--
0.47	15.5	16.5	10.0	8.5	16.5	14.5	10.0	11.5	--	--	--	--	--	--	--	--	--	--	--	--	--

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