



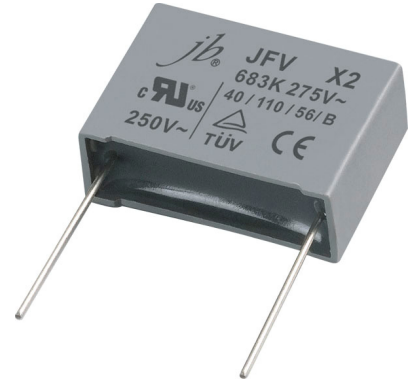
# X2 Metallized Polypropylene Film Capacitor – JFV

## FEATURES

- Non-inductive, (UL940V-0) plastic case sealed with epoxy resin.
- Provides interference suppression with CE & TUV and UL approvals.
- High dv/dt capabilities.

## SPECIFICATIONS

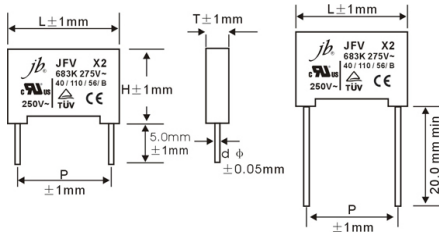
- Operating Temperature -40°C ~ +100°C
- Voltage Rating 300, 280, 275, 250V.AC
- Capacitance Range 0.001 ~ 2.2 μF
- Capacitance Tolerance std ±10%
- Insulation Resistance I.R>30,000MΩ (C≤0.33 μF)  
I.R>10,000MΩ (C>0.33 μF)  
C
- Dissipation Factor 0.08% max at 1KHz 20°C  
0.3% max at 10KHz 20°C
- Dielectric Strength 1200 VDC for 60 sec.



## SAFETY APPROVALS

	LOGO MARK	COUNTRY	APPROVAL	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
			STANDARD				
UL		U.S.A/CANADA	UL1414	E344970	X2	0.001 to 1.0μF	250VAC
TUV		GERMANY	EN 60384-14:2005	R 50197617	X2	0.001 to 2.2μF	275VAC
CE		EUROPE	EN 60384-14:2005	AN 50197810 0001	X2	0.001 to 2.2μF	275VAC

## DRAWING



Standard Lead Length: 20.0mm min

## STANDARD SIZE

A type												
Mfd	L±1.0	T±1.0	H±1.0	P±1.0	d Ø±0.05	CAP	L±1.0	T±1.0	H±1.0	P±1.0	d Ø±0.05	
0.001	13.0	5.0	11.0	10.0	0.6	0.068	18.0	5.0	11.0	15.0	0.6	
0.0022	13.0	5.0	11.0	10.0	0.6	0.082	18.0	6.0	12.0	15.0	0.6	
0.0027	13.0	5.0	11.0	10.0	0.6	0.1	18.0	6.0	12.0	15.0	0.8	
0.0033	13.0	5.0	11.0	10.0	0.6	0.12	18.0	7.5	13.5	15.0	0.8	
0.0039	13.0	5.0	11.0	10.0	0.6	0.15	18.0	7.5	13.5	15.0	0.8	
0.0047	13.0	5.0	11.0	10.0	0.6	0.15	26.5	7.0	16.5	22.5	0.8	
0.0056	13.0	5.0	11.0	10.0	0.6	0.18	26.5	7.0	16.5	22.5	0.8	
0.0068	13.0	5.0	11.0	10.0	0.6	0.22	26.5	7.0	16.5	22.5	0.8	
0.0082	13.0	5.0	11.0	10.0	0.6	0.27	26.5	7.0	16.5	22.5	0.8	
0.01	13.0	5.0	11.0	10.0	0.6	0.33	26.5	7.0	16.5	22.5	0.8	
0.012	13.0	5.0	11.0	10.0	0.6	0.39	26.5	8.5	17.0	22.5	0.8	
0.015	13.0	5.0	11.0	10.0	0.6	0.47	26.5	10.0	19.0	22.5	0.8	
0.018	13.0	5.0	11.0	10.0	0.6	0.56	31.5	10.8	19.5	27.5	0.8	
0.022	13.0	5.0	11.0	10.0	0.6	0.68	31.5	10.8	19.5	27.5	0.8	
0.027	13.0	5.0	11.0	10.0	0.6	0.82	31.5	10.8	19.5	27.5	0.8	
0.033	13.0	5.0	11.0	10.0	0.6	1.0	31.5	13.0	22.0	27.5	0.8	
0.039	13.0	5.0	11.0	10.0	0.6	1.5	31.5	13.0	22.0	27.5	0.8	
0.047	18.0	5.0	11.0	15.0	0.6	2.2	31.5	13.0	22.0	27.5	0.8	
0.056	18.0	5.0	11.0	15.0	0.6							
B type												
Mfd	L±1.0	T±1.0	H±1.0	P±1.0	d Ø±0.05	CAP	L±1.0	T±1.0	H±1.0	P±1.0	d Ø±0.05	
0.047	13.0	5.0	11.0	10.0	0.6	0.33	18.0	10.0	15.8	15.0	0.8	
0.056	13.0	6.0	12.0	10.0	0.6	0.39	18.0	11.0	19.0	15.0	0.8	
0.068	13.0	6.0	12.0	10.0	0.6	0.47	18.0	11.0	19.0	15.0	0.8	
0.082	13.0	6.0	12.0	10.0	0.6	0.56	26.5	10.0	19.0	22.5	0.8	
0.1	13.0	6.0	12.0	10.0	0.8	0.68	26.5	10.0	19.0	22.5	0.8	
0.18	18.0	7.5	13.5	15.0	0.8	0.82	26.5	10.0	19.0	22.5	0.8	
0.22	18.0	8.5	14.5	15.0	0.8	1.0	26.5	10.0	19.0	22.5	0.8	

\*Please contact us for special item or size not listed

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

Capacitors Company

Web-site: [www.jbcapacitors.com](http://www.jbcapacitors.com)

E-mail: [info@jbcapacitors.com](mailto:info@jbcapacitors.com)

Tel: (852)2790 5091

Fax: (852)8169 8283