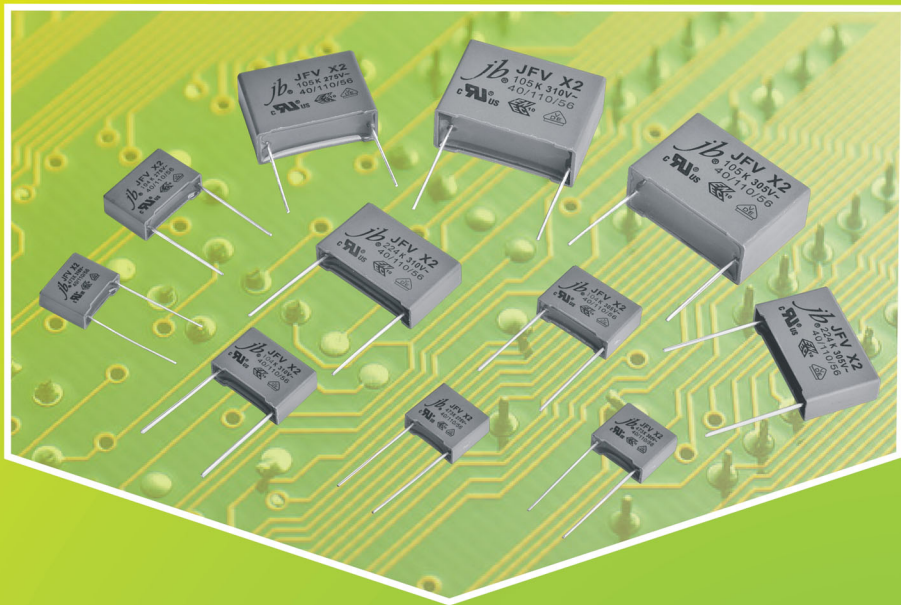


# jb<sup>®</sup> Capacitors Company

*Just your best choice*



## X2 Metallized Polypropylene Film Capacitor (Class X2, 275VAC, 305VAC, 310VAC)

Safety Approvals: VDE, ENEC, cUL, UL

	LOGO MARK	COUNTRY	APPROVAL STANDARD	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
VDE		GERMANY	DIN EN 60384 -14 (VDE 0565 Teil 1-1)	40035534	X2	0.001uF to 2.2uF	275/305/310V.AC
ENEC		EUROPE	EN 60384 -14; IEC 60384 -14	40035534	X2	0.001uF to 2.2uF	275/305/310V.AC
cUL, UL		CANADA/U.S.A	UL/IEC 60384 -14	E344970	X2	0.001uF to 2.2uF	250/275/305/310V.AC

*Professional Manufacturer Since 1980*

Polyester, Polypropylene, Polystyrene Film Capacitors & SMD, Snap-in, Screw, Lug Type Aluminum Electrolytic Capacitors

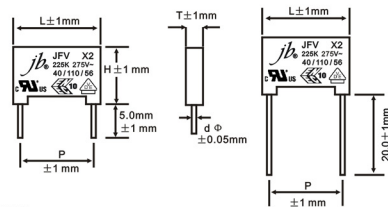
# jb<sup>®</sup> X2 Metallized Polypropylene Film Capacitor-JFV

## Interference Suppression Capacitors (Class X2, 275VAC/305VAC/310VAC)

### ■ SPECIFICATIONS :

- Operating Temperature : -40°C ~ +110°C
- Voltage Rating : 250VAC, 275VAC, 305VAC, 310VAC
- Capacitance Range : 0.001 $\mu$ F ~ 2.2 $\mu$ F
- Capacitance Tolerance :  $\pm$ 10% standard
- Package : Bulk, Ammo Tape Package
- Insulation Resistance : I.R $\geq$ 15,000M $\Omega$  (C<0.33 $\mu$ F)  
I.R $\geq$ 6,000M $\Omega$  (C $\geq$ 0.33 $\mu$ F)
- Dissipation Factor : tg $\delta$   $\leq$  0.0010
- Testing Voltage : 4.3U<sub>r</sub> DC/5s
- Lead Length : Standard 20.0/+1mm, long leads and cut leads on request.

### ■ DRAWING :



### ■ Dimensions Table for 275VAC, 305VAC, 310VAC :

(Unit : mm)

CAP	A type 275VAC					A type 305VAC					A type 310VAC				
	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\Phi$ $\pm$ 0.05	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\Phi$ $\pm$ 0.05	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\Phi$ $\pm$ 0.05
0.001	13.0	5.0	11.0	10.0	0.6										
0.0022	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0027	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0033	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0039	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0047	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0056	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0068	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.0082	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.01	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.012	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.015	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.018	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.022	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.022	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6
0.027	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.033	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.039	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.047	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6
0.056	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6
0.068	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6	18.0	5.0	11.0	15.0	0.6
0.082	18.0	6.0	12.0	15.0	0.6	18.0	6.0	12.0	15.0	0.6	18.0	6.0	12.0	15.0	0.6
0.1	18.0	6.0	12.0	15.0	0.8	18.0	6.0	12.0	15.0	0.8	18.0	6.0	12.0	15.0	0.8
0.12	18.0	7.5	13.5	15.0	0.8	18.0	7.5	13.5	15.0	0.8	18.0	7.5	13.5	15.0	0.8
0.15	18.0	7.5	13.5	15.0	0.8	18.0	7.5	13.5	15.0	0.8	18.0	7.5	13.5	15.0	0.8
0.15	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8
0.18	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8
0.22	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8
0.27	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8
0.33	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8	26.5	7.0	16.5	22.5	0.8
0.47	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8
0.47	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8
0.56	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8
0.68	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8
0.82	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8	31.5	10.8	19.5	27.5	0.8
1.0	31.5	13.0	22.0	27.5	0.8	31.5	13.0	22.0	27.5	0.8	31.5	13.0	22.0	27.5	0.8
1.5	31.5	13.0	22.0	27.5	0.8	31.5	13.0	22.0	27.5	0.8	31.5	13.0	22.0	27.5	0.8
2.2	31.5	13.0	22.0	27.5	0.8	31	14.0	25.0	27.5	0.8	31	14.0	25.0	27.5	0.8
CAP	B type 275VAC					B type 305VAC					B type 310VAC				
	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\Phi$ $\pm$ 0.05	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\Phi$ $\pm$ 0.05	L $\pm$ 1.0	T $\pm$ 1.0	H $\pm$ 1.0	P $\pm$ 1.0	d $\Phi$ $\pm$ 0.05
0.047	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6	13.0	5.0	11.0	10.0	0.6
0.056	13.0	6.0	12.0	10.0	0.6	13.0	6.0	12.0	10.0	0.6	13.0	6.0	12.0	10.0	0.6
0.068	13.0	6.0	12.0	10.0	0.6	13.0	6.0	12.0	10.0	0.6	13.0	6.0	12.0	10.0	0.6
0.082	13.0	6.0	12.0	10.0	0.6	13.0	6.0	12.0	10.0	0.6	13.0	6.0	12.0	10.0	0.6
0.1	13.0	6.0	12.0	10.0	0.8	13.0	6.0	12.0	10.0	0.8	13.0	6.0	12.0	10.0	0.8
0.18	18.0	7.5	13.5	15.0	0.8	18.0	7.5	13.5	15.0	0.8	18.0	7.5	13.5	15.0	0.8
0.22	18.0	8.5	14.5	15.0	0.8	18.0	8.5	14.5	15.0	0.8	18.0	8.5	14.5	15.0	0.8
0.27	18.0	10.0	15.8	15.0	0.8	18.0	10.0	15.8	15.0	0.8	18.0	10.0	15.8	15.0	0.8
0.33	18.0	10.0	15.8	15.0	0.8	18.0	10.0	15.8	15.0	0.8	18.0	10.0	15.8	15.0	0.8
0.47	18.0	11.0	19.0	15.0	0.8	18.0	11.0	19.0	15.0	0.8	18.0	11.0	19.0	15.0	0.8
0.56	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8
0.68	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8
0.82	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8	26.5	10.0	19.0	22.5	0.8
1.0	26.5	10.0	19.0	22.5	0.8	26.5	11.0	20.0	22.5	0.8	26.5	11.0	20.0	22.5	0.8
1.5						26.5	13.0	22.0	22.5	0.8	26.5	13.0	22.0	22.5	0.8

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