

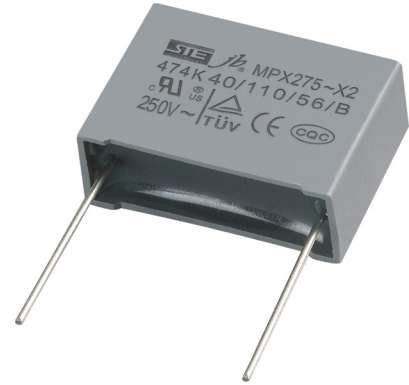
# jb<sup>®</sup> X2 Metallized Polypropylene Film Capacitor – JFO

## ■ FEATURES

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

## ■ SPECIFICATIONS

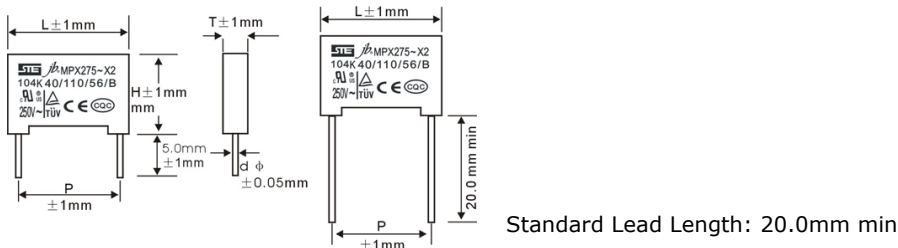
- Operating Temperature -40°C ~ +100°C
- Voltage Rating 300, 280, 275, 250V.AC
- Capacitance Range 0.001 ~ 2.2 μF
- Capacitance Tolerance std ±10%
- Insulation Resistance 1.R ≥ 30,000MΩ (C ≤ 0.33 μF)  
1.R ≥ 10,000MΩ (C > 0.33 μF)
- Dissipation Factor 0.08% max at 1KHz 20°C  
0.3% max at 10KHz 20°C
-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



## ■ SAFETY APPROVALS

LOGO MARK		COUNTRY	APPROVAL STANDARD	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
UL		U.S.A	UL1414	E208107	X2	0.001 to 1.0μF	250VAC
CQC		CHINA	GB/T14472-1998	CQC08001024360	X2	0.001 to 2.2μF	275VAC
TUV		GERMANY	EN 60384-14:2005	R 50136379	X2	0.001 to 2.2μF	275VAC
CE		EUROPE	EN 60384-14:2005	AN 50136380 0001	X2	0.001 to 2.2μF	275VAC

## ■ DRAWING



## ■ 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
0.0022	13.0	5.0	11.0	10.0	0.6	0.068	18.0	5.0	11.0	15.0	0.6
0.0027	13.0	5.0	11.0	10.0	0.6	0.082	18.0	6.0	12.0	15.0	0.6
0.0033	13.0	5.0	11.0	10.0	0.6	0.1	18.0	6.0	12.0	15.0	0.8
0.0039	13.0	5.0	11.0	10.0	0.6	0.12	18.0	7.5	13.5	15.0	0.8
0.0047	13.0	5.0	11.0	10.0	0.6	0.15	18.0	7.5	13.5	15.0	0.8
0.0056	13.0	5.0	11.0	10.0	0.6	0.15	26.5	7.0	16.5	22.5	0.8
0.0068	13.0	5.0	11.0	10.0	0.6	0.18	26.5	7.0	16.5	22.5	0.8
0.0082	13.0	5.0	11.0	10.0	0.6	0.22	26.5	7.0	16.5	22.5	0.8
0.01	13.0	5.0	11.0	10.0	0.6	0.27	26.5	7.0	16.5	22.5	0.8
0.012	13.0	5.0	11.0	10.0	0.6	0.33	26.5	7.0	16.5	22.5	0.8
0.015	13.0	5.0	11.0	10.0	0.6	0.39	26.5	8.5	17.0	22.5	0.8
0.018	13.0	5.0	11.0	10.0	0.6	0.47	26.5	10.0	19.0	22.5	0.8
0.022	13.0	5.0	11.0	10.0	0.6	0.56	31.5	10.8	19.5	27.5	0.8
0.027	13.0	5.0	11.0	10.0	0.6	0.68	31.5	10.8	19.5	27.5	0.8
0.033	13.0	5.0	11.0	10.0	0.6	0.82	31.5	10.8	19.5	27.5	0.8
0.039	13.0	5.0	11.0	10.0	0.6	1.0	31.5	13.0	22.0	27.5	0.8
0.047	18.0	5.0	11.0	15.0	0.6	1.5	31.5	13.0	22.0	27.5	0.8
0.056	18.0	5.0	11.0	15.0	0.6	2.2	31.5	13.0	22.0	27.5	0.8
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

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