

X2 Metallized Polypropylene Film Capacitor – JFV

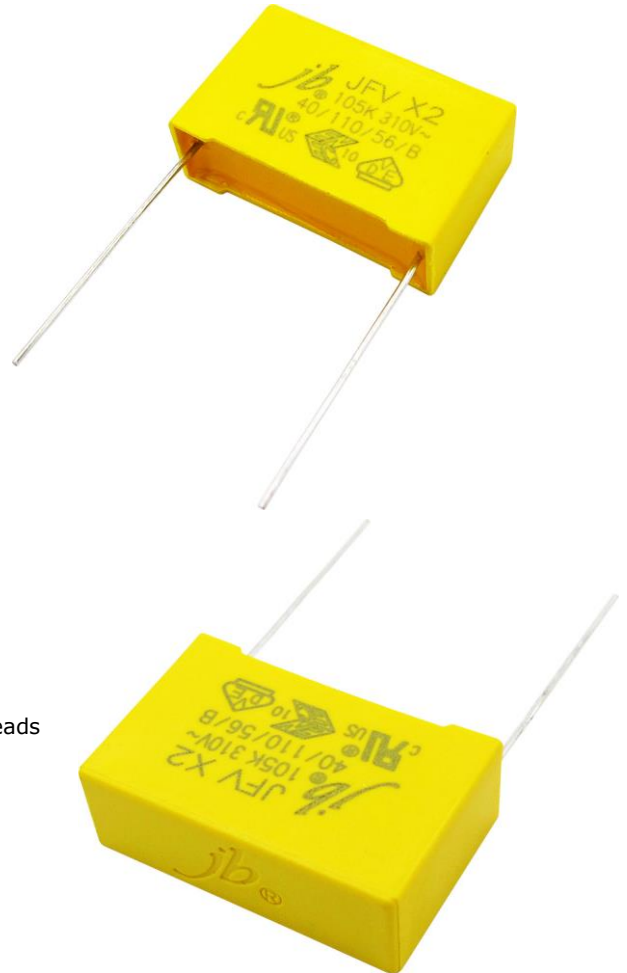
Interference Suppression Capacitors (Class X2, 275VAC, 305VAC, 310VAC)

FEATURES

- Non-inductive, (UL94V0-0) plastic case sealed with epoxy resin.
- Used in across-the-line, interference suppression circuit

SPECIFICATIONS

Operating Temperature	-40°C ~ +110°C
Voltage Rating	275VAC, 305VAC, 310VAC
Maximum Continuous DC Voltage (at 110°C)	388VDC for 275VAC ;
Capacitance Range	0.001 ~ 2.2μF
Capacitance Tolerance	±10% standard,
Package	Bulk, Ammo Tape Package
Insulation Resistance	$C_R \leq 0.33 \mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$ $C_R > 0.33 \mu\text{F}$, I.R $\geq 6,000\text{S} (\text{M}\Omega/\mu\text{F})$
Dissipation Factor	$\text{tg}\delta \leq 0.0010$ 1KHz
Testing Voltage	4.3U _R DC /5s
Lead Length	Standard 20.0+/-1mm, long leads and cut leads on request.



SAFETY APPROVALS:

	LOGO MARK	COUNTRY	APPROVAL STANDARD	APPROVAL NO.	CLASS	CAP. RANGE	RATED VOLTAGE
VDE		GERMANY	DIN EN 60384-14 (VDE 0565 Teil 1-1)	40046768	X2	0.0047 to 10.0μF	310/305/275VAC
ENEC		EUROPE	EN 60384-14; IEC 60384-14	40046768	X2	0.0047 to 10.0μF	310/305/275VAC
CUL, UL		CANADA/U.S.A	UL/IEC 60384-14	E344970	X2	0.0047 to 10.0μF	310/305/275VAC

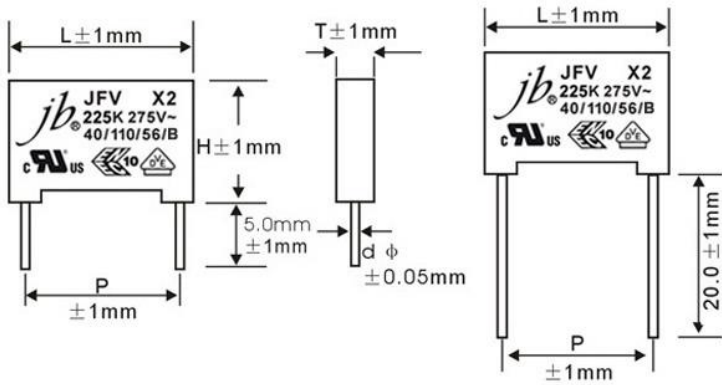
ENEC mark has replaced all the following European National marks:



X2 Metallized Polypropylene Film Capacitor – JFV

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

DRAWING:



Dimensions Table for 275V AC:

(Unit : mm)

A type						Part# Bulk Package (Loose in Box)
Standard Lead Length: 20.0mm±1mm						standard leads 20mm(+/-1)
CAP	L±1.0	T±1.0	H±1.0	P±1.0	d Ø±0.05	
0.0047	13.0	5.0	11.0	10.0	0.6	JFV0A1472K100000B
0.0056	13.0	5.0	11.0	10.0	0.6	JFV0A1562K100000B
0.0068	13.0	5.0	11.0	10.0	0.6	JFV0A1682K100000B
0.0082	13.0	5.0	11.0	10.0	0.6	JFV0A1822K100000B
0.01	13.0	5.0	11.0	10.0	0.6	JFV0A1103K100000B
0.012	13.0	5.0	11.0	10.0	0.6	JFV0A1123K100000B
0.015	13.0	5.0	11.0	10.0	0.6	JFV0A1153K100000B
0.018	13.0	5.0	11.0	10.0	0.6	JFV0A1183K100000B
0.022	13.0	5.0	11.0	10.0	0.6	JFV0A1223K100000B
0.022	18.0	5.0	11.0	15.0	0.8	JFV0A1223K150000B
0.027	13.0	5.0	11.0	10.0	0.6	JFV0A1273K100000B
0.033	13.0	5.0	11.0	10.0	0.6	JFV0A1333K100000B
0.039	13.0	5.0	11.0	10.0	0.6	JFV0A1393K100000B
0.047	18.0	5.0	11.0	15.0	0.8	JFV0A1473K150000B
0.056	18.0	5.0	11.0	15.0	0.8	JFV0A1563K150000B
0.068	18.0	5.0	11.0	15.0	0.8	JFV0A1683K150000B
0.1	18.0	6.0	12.0	15.0	0.8	JFV0A1104K150000B
0.15	18.0	7.5	13.5	15.0	0.8	JFV0A1154K150000B
0.15	26.5	7.0	16.5	22.5	0.8	JFV0A1154K225000B

***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.

X2 Metallized Polypropylene Film Capacitor – JFV

Interference Suppression Capacitors (Class X2, 275VAC)

Dimensions Table for 275V AC:

(Unit : mm)

A type						Part# Bulk Package (Loose in Box)
CAP	L±1.0	T±1.0	H±1.0	P±1.0	d Ø±0.05	standard leads 20mm(+/-1)
0.18	26.5	7.0	16.5	22.5	0.8	JFV0A1184K225000B
0.22	26.5	7.0	16.5	22.5	0.8	JFV0A1224K225000B
0.27	26.5	7.0	16.5	22.5	0.8	JFV0A1274K225000B
0.33	26.5	7.0	16.5	22.5	0.8	JFV0A1334K225000B
0.47	26.5	10.0	19.0	22.5	0.8	JFV0A1474K225000B
0.47	31.5	10.8	19.5	27.5	0.8	JFV0A1474K275000B
0.56	31.5	10.8	19.5	27.5	0.8	JFV0A1564K275000B
0.68	31.5	10.8	19.5	27.5	0.8	JFV0A1684K275000B
0.82	31.5	10.8	19.5	27.5	0.8	JFV0A1824K275000B
1.0	31.5	13.0	22.0	27.5	0.8	JFV0A1105K275000B
1.5	31.5	13.0	22.0	27.5	0.8	JFV0A1155K275000B
B type						
0.047	13.0	5.0	11.0	10.0	0.6	JFV0A1473K100000B
0.056	13.0	6.0	12.0	10.0	0.6	JFV0A1563K100000B
0.068	13.0	6.0	12.0	10.0	0.6	JFV0A1683K100000B
0.082	13.0	6.0	12.0	10.0	0.6	JFV0A1823K100000B
0.1	13.0	6.0	12.0	10.0	0.6	JFV0A1104K100000B
0.18	18.0	7.5	13.5	15.0	0.8	JFV0A1184K150000B
0.22	18.0	8.5	14.5	15.0	0.8	JFV0A1224K150000B
0.33	18	10	15.8	15.0	0.8	JFV0A1334K150000B
0.47	18.0	11.0	19.0	15.0	0.8	JFV0A1474K150000B
0.56	26.5	10.0	19.0	22.5	0.8	JFV0A1564K225000B
0.68	26.5	10.0	19.0	22.5	0.8	JFV0A1684K225000B
0.82	26.5	10.0	19.0	22.5	0.8	JFV0A1824K225000B
1.0	26.5	10.0	19.0	22.5	0.8	JFV0A1105K225000B

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