

# X2 Metallized Polypropylene Film Capacitor For Capacitive Divider – JFZA

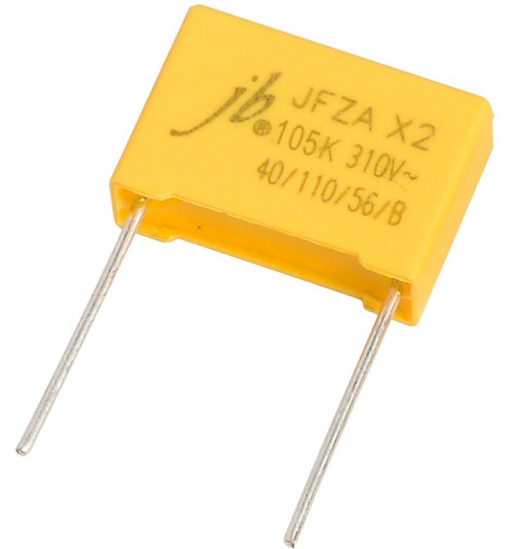
Interference Suppression Capacitors (Class X2, 310VAC)

## FEATURES

- Metallized polypropylene film, non-inductive wound construction.
- Good self-healing properties, withstanding surge voltage stressing
- Long stability of capacitance
- Good properties in damp environment
- Excellent active and passive flame resistant abilities

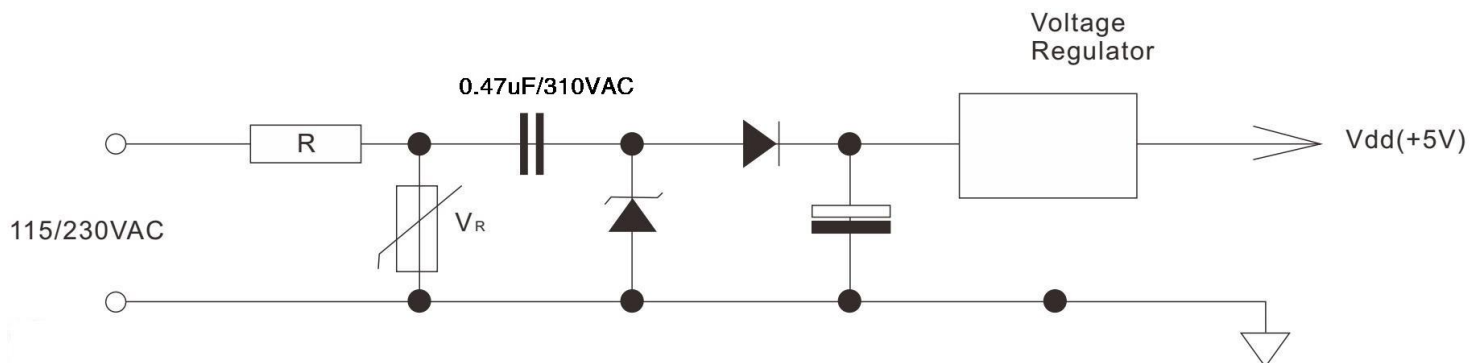
## SPECIFICATIONS

Operating Temperature	-40°C ~ +110°C
Voltage Rating	310VAC
Capacitance Range	0.0022 ~ 2.2μF
Capacitance Tolerance	±10% (K) standard,
Package	Bulk, Ammo Tape Package
Insulation Resistance	CR ≤ 0.33 μF, I.R ≥ 15,000MΩ CR > 0.33 μF, I.R ≥ 5,000S (20°C, 100V, 1min)
Dissipation Factor	0.0010μF ≤ CR ≤ 0.47μF ≤ 0.1% (1KHz, 20°C) 1.0μF ≤ CR ≤ 10μF ≤ 0.3% (1KHz, 20°C)
Voltage Proof	Between Terminals 4.3UR DC /60s



## TYPE APPLICATIONS

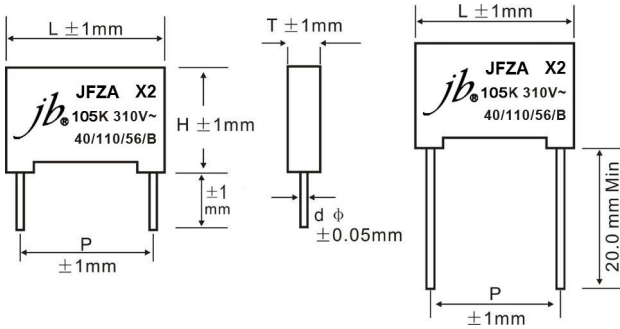
Suitable for applications in serial with the 100~240Vac mains, as energy meter, a small power LED driver module, small household electrical appliances control panel (electric kettle, electric cooker, coffee machine, hair straightener etc.), thermostat, replace the transformer. Widely used in LC resonant, high frequency high current situation



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### Interference Suppression Capacitors (Class X2, 310VAC)

**DRAWING:**



Dimensions Table for 310V AC:

(Unit: mm)

A type						Part# Bulk Package (Loose in Box)
CAP	$L \pm 1.0$	$T \pm 1.0$	$H \pm 1.0$	$P \pm 1.0$	$d \phi \pm 0.05$	standard leads 20mm(+/-1)
0.0022	13.0	5.0	11.0	10.0	0.6	JFZAA9222K100000B
0.0027	13.0	5.0	11.0	10.0	0.6	JFZAA9272K100000B
0.0033	13.0	5.0	11.0	10.0	0.6	JFZAA9332K100000B
0.0039	13.0	5.0	11.0	10.0	0.6	JFZAA9392K100000B
0.0047	13.0	5.0	11.0	10.0	0.6	JFZAA9472K100000B
0.0056	13.0	5.0	11.0	10.0	0.6	JFZAA9562K100000B
0.0068	13.0	5.0	11.0	10.0	0.6	JFZAA9682K100000B
0.0082	13.0	5.0	11.0	10.0	0.6	JFZAA9822K100000B
0.01	13.0	5.0	11.0	10.0	0.6	JFZAA9103K100000B
0.012	13.0	5.0	11.0	10.0	0.6	JFZAA9123K100000B
0.015	13.0	5.0	11.0	10.0	0.6	JFZAA9153K100000B
0.018	13.0	5.0	11.0	10.0	0.6	JFZAA9183K100000B
0.022	13.0	5.0	11.0	10.0	0.6	JFZAA9223K100000B
0.022	18.0	5.0	11.0	15.0	0.6	JFZAA9223K150000B
0.027	13.0	5.0	11.0	10.0	0.6	JFZAA9273K100000B
0.033	13.0	5.0	11.0	10.0	0.6	JFZAA9333K100000B
0.039	13.0	5.0	11.0	10.0	0.6	JFZAA9393K100000B
0.047	18.0	5.0	11.0	15.0	0.8	JFZAA9473K150000B
0.056	18.0	5.0	11.0	15.0	0.8	JFZAA9563K150000B
0.068	18.0	5.0	11.0	15.0	0.8	JFZAA9683K150000B
0.082	18.0	6.0	12.0	15.0	0.8	JFZAA9823K150000B
0.1	18.0	6.0	12.0	15.0	0.8	JFZAA9104K150000B
0.12	18.0	12.0	6.0	15.0	0.8	JFZAA9124K150000B
0.15	18.0	7.5	13.5	15.0	0.8	JFZAA9154K150000B
0.15	18.0	6.0	12.0	15.0	0.8	JFZAA9154K150000B01
0.15	26.5	6.0	15.0	22.5	0.8	JFZAA9154K150000B

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

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### Interference Suppression Capacitors (Class X2, 310VAC)

Dimensions Table for 310V 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	JFZAA9184K225000B
0.22	26.5	7.0	16.5	22.5	0.8	JFZAA9224K225000B
0.27	26.5	6.0	15.0	22.5	0.8	JFZAA9274K225000B
0.33	26.5	7.0	16.5	22.5	0.8	JFZAA9334K225000B
0.39	26.5	8.5	17.0	22.5	0.8	JFZAA9394K225000B
0.47	26.5	8.5	17.0	22.5	0.8	JFZAA9474K225000B
0.56	31.5	11.0	19.5	27.5	0.8	JFZAA9564K275000B
0.68	31.5	11.0	19.5	27.5	0.8	JFZAA9684K275000B
0.82	31.5	11.0	19.5	27.5	0.8	JFZAA9824K275000B
1.0	31.5	11.0	19.5	27.5	0.8	JFZAA9105K275000B
1.5	31.5	13.0	21.5	27.5	0.8	JFZAA9155K275000B
2.2	31.5	14.0	25.0	27.5	0.8	JFZAA9225K275000B
B type						
0.01	18.0	5.0	11.0	15.0	0.8	JFZAA9103K150000B
0.033	18.0	5.0	11.0	15.0	0.8	JFZAA9333K150000B
0.047	13.0	5.0	11.0	10.0	0.6	JFZAA9473K100000B
0.056	13.0	5.0	11.0	10.0	0.6	JFZAA9563K100000B
0.068	13.0	5.0	11.0	10.0	0.6	JFZAA9683K100000B
0.082	13.0	6.0	12.0	10.0	0.6	JFZAA9823K100000B
0.1	13.0	6.0	12.0	10.0	0.6	JFZAA9104K100000B
0.18	18.0	13.5	7.5	15.0	0.8	JFZAA9184K150000B
0.22	18.0	8.5	14.5	15.0	0.8	JFZAA9224K150000B
0.25	18.0	8.5	14.5	15.0	0.8	JFZAA9254K150000B
0.27	18.0	7.5	13.5	15.0	0.8	JFZAA9274K150000B
0.33	18.0	9.5	15.5	15.0	0.8	JFZAA9334K150000B
0.33	18.0	8.5	14.5	15.0	0.8	JFZAA9334K150000B01
0.39	18.0	8.0	17.0	15.0	0.8	JFZAA9394K150000B
0.47	18.0	10.0	16.0	15.0	0.8	JFZAA9474K150000B
0.56	26.5	10.0	19.0	22.5	0.8	JFZAA9564K225000B
0.68	18.0	11.0	19.0	15.0	0.8	JFZAA9684K150000B
0.68	26.5	10.0	19.0	22.5	0.8	JFZAA9684K225000B
0.82	26.5	10.0	19.0	22.5	0.8	JFZAA9824K225000B
1.0	26.5	10.0	19.0	22.5	0.8	JFZAA9105K225000B
1.5	26.0	12.0	21.5	22.5	0.8	JFZAA9155K225000B

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