



Axial

JFX - Premium Metallized Polypropylene Film Capacitors

JSX - Superior Metallized Polypropylene Film Capacitors

JPX - Supreme Metallized Polypropylene Film Capacitors

# Audio Capacitors



## APPLICATION:

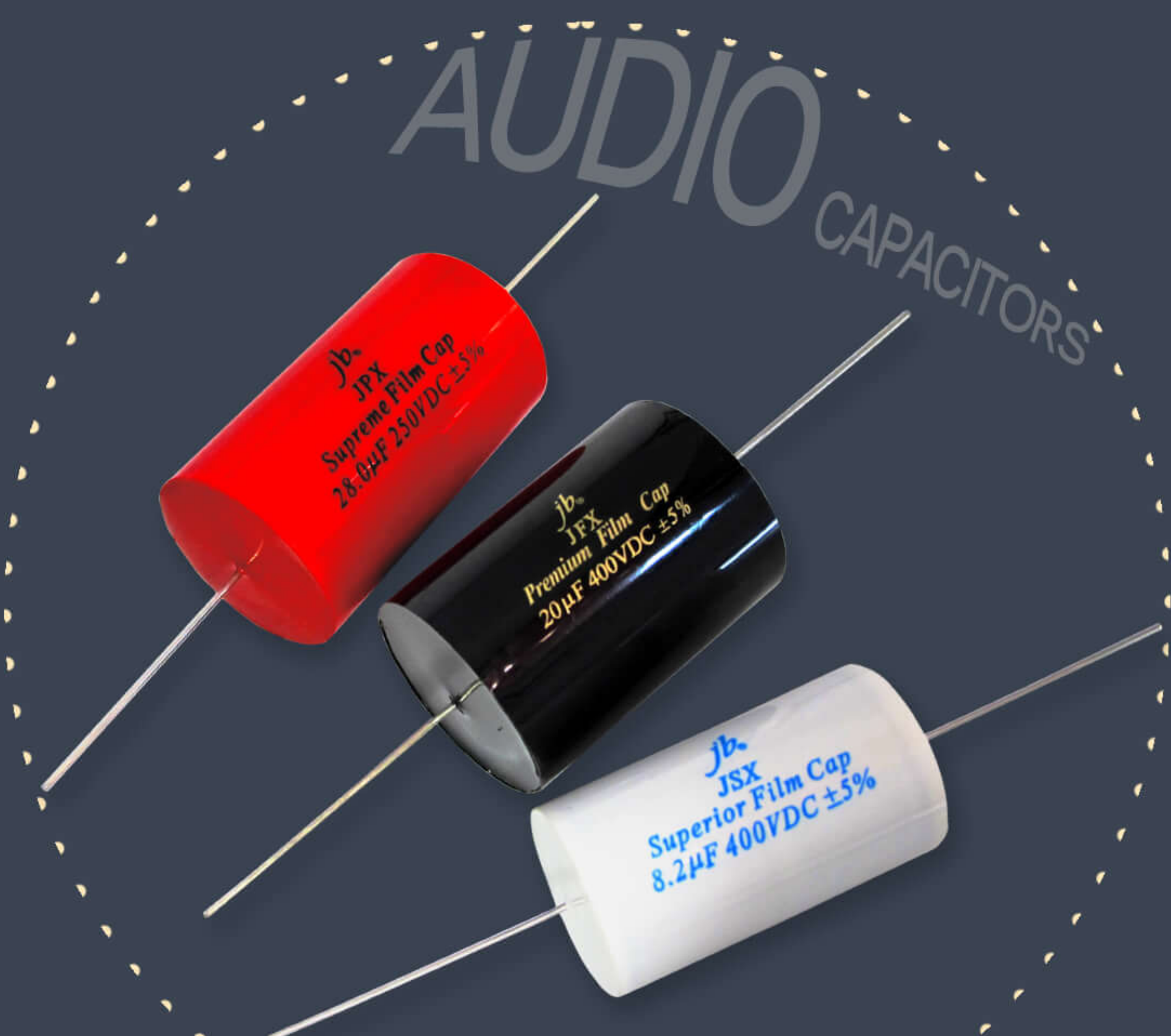
Tube Amplifiers, Audio and HiFi Systems, Audio Converters and Dividers (partials), Audio amp, Automotive Electronics Products, speaker and so on



# METALLIZED POLYPROPYLENE FILM CAPACITORS – AXIAL

## Features

- 1. Quick transient design
- 2. High Precise Capacitance  $\pm 3\%$ ,  $\pm 5\%$
- 3. Very Low Dielectric absorption factor
- 4. Very Low ESR
- 5. Very Low Inductance
- 6. Very Low Dissipation factor
- 7. Excellent handling of high current audio pulses



## Specifications

Series	Passive Flammability	Operating Temperature	Capacitance Range	Capacitance Tolerance	Rated Voltage	Withstand Voltage	Dissipation Factor	Insulate the electric Resistance	Leads Diameter
JFX	GB10191-88 IEC384-16	$-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$	0.047~100uF	$\pm 3\%$ 、 $\pm 5\%$ 1KHz	250V 400V 630V.DC	1.5VR 5S	$\leq 0.0020$ 1KHz	$> 0.33\mu\text{F}$ $\geq 15000\text{M}\Omega$	0.6、0.8、1.0、1.2 Tinned Pure Copper Wire
JSX			0.1~100uF	$\pm 3\%$ (E) $\pm 5\%$ (J) 1KHz		1.6VR 5S	$\leq 0.0010$ 1KHz	$\text{CR} \leq 0.33\mu\text{F}$ , $\text{I.R} \geq 15,000\text{M}\Omega$ $\text{CR} > 0.33\mu\text{F}$ , $\text{I.R} \geq 5,000\text{S}$	0.8、1.0 Tinned Pure Copper Wire
JPX			0.1~100uF	$\pm 3\%$ (E) $\pm 5\%$ (J) 1KHz		1.6VR 5S	$\leq 0.0005$ 1KHz	$\text{CR} \leq 0.33\mu\text{F}$ , $\text{I.R} \geq 15,000\text{M}\Omega$ $\text{CR} > 0.33\mu\text{F}$ , $\text{I.R} \geq 5,000\text{S}$	0.8、1.0 Tinned Pure Copper Wire

## Test Reviews

After plenty of burn-in time (that they need to open-up),JFX deliver a wide and open sound stage. Nice and neutral, but the signature can be a bit upfront and flat. In some cases the "flat" sound can work well, They are also fine when used in parallel woofer sections or as a less critical midrange series capacitor. The price / quality ratio is very good. I can highly recommend this capacitor if you are looking for a nice, but not too expensive MKP.

 **JFX** ---Mr. Tony Gee from Netherlands

JSX is clean and clear with rich details, wide and open up presentation, flatter sound stage. It's a very high quality and for sure a good choice for a competitive price. jb Capacitors has surprised me with excellent capacitors! They are not expensive, small sized and good sounding. They beat most of even more expensive capacitors. Well done!

 **JSX** ---Mr. Alexander Dittmar from Germany

Let me first say congratulations on shaking up the "boutique" cap world with your JPX offering. I've specified some of your caps in my latest project, a 50W Class AB amp called Fetzilla. I feel that the JPX is a solid performer in either direction used(after all it is a bipolar cap as you stated), and I feel that the price/performance ratio is excellent.

 **JPX** ---Mr. Kristian Kjeldsen from Sweden

More information please check : <http://www.humblehomemadehifi.com/Cap.html>