



jb[®] Capacitors Company Limited

OUR AUDIO CAPACITORS ARE TO BE USED FOR HIGH END AUDIO APPLICATIONS (LOUDSPEAKERS, AMPLIFIERS, COUPLING, POWER SUPPLY, ETC).

JFG - Axial Metallized Polyester & Polypropylene Film Capacitors

JFX - Premium Metallized Polypropylene Film Capacitors

JSX - Superior Metallized Polypropylene Film Capacitors

JPX - Supreme Metallized Polypropylene Film Capacitors

JLX - Luxury Aluminum Foil and Film Metallized Polypropylene Capacitors

JMX - Music Aluminum Foil and Film Metallized Polypropylene Capacitors

JGX - Gold Copper Tube and Film Metallized Polypropylene Capacitors

Audio Capacitors



APPLICATION:

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

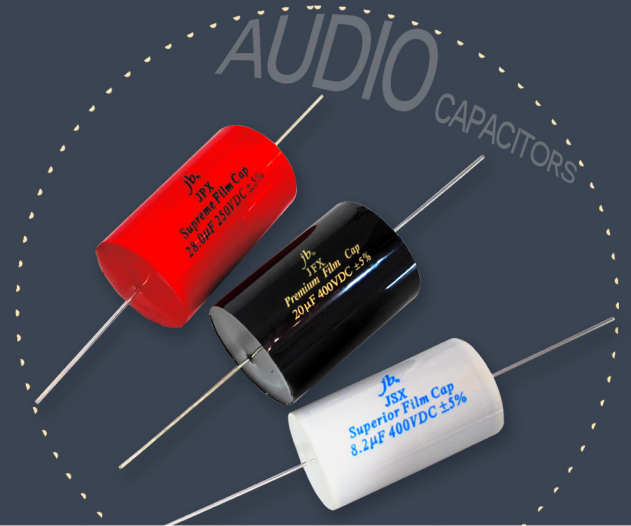


www.jbcapacitors.com www.jbcapacitors.hk www.filmcap.hk www.audiocap.hk

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		-55°C ~ +85°C	0.047 ~ 100uF	$\pm 3\%$, $\pm 5\%$ 1KHz	250V 400V 630V.DC	1.5VR 5S	≤ 0.0020 1KHz	CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$; CR $> 0.33\mu\text{F}$, I.R $\geq 5,000\text{S}$	0.8、1.0 Tinned Pure Copper Wire
JSX	GB10191-88 IEC384-16		0.1 ~ 100uF	$\pm 3\%$ (E) $\pm 5\%$ (J) 1KHz		1.6VR 5S	≤ 0.0010 1KHz	CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$ CR $> 0.33\mu\text{F}$, 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	≤ 0.0005 1KHz	CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$ CR $> 0.33\mu\text{F}$, I.R $\geq 5,000\text{S}$	0.8、1.0 Tinned Pure Copper Wire
JLX	GB10191-88 IEC384-16	-55°C ~ +85°C	1 ~ 10uF	$\pm 3\%$ (E) 1KHz	100V, 200V.DC	1.6VR 5S	≤ 0.0002 1KHz	CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$ CR $> 0.33\mu\text{F}$, I.R $\geq 5,000\text{S}$	1.0 Tinned Copper Wire
JMX	GB10191-88 IEC384-16	-55°C ~ +85°C	0.01 ~ 0.47uF	$\pm 5\%$ (J) 1KHz	630V DC	1.6VR 5S	≤ 0.0002 1KHz	CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$ CR $> 0.33\mu\text{F}$, I.R $\geq 5,000\text{S}$	0.8mm Tinned Copper Wire
JGX	GB/T 14004-92 IEC384-6	-40°C ~ +85°C	0.047uF ~ 47uF	J ($\pm 5\%$)	250V 630V.DC	1.4VR 2S		CR $\leq 0.33\mu\text{F}$, I.R $\geq 15,000\text{M}\Omega$ CR $> 0.33\mu\text{F}$, I.R $\geq 5,000\text{S}$	1.0 Tinned Pure Copper Wire
JFG		-40°C ~ +105°C -55°C ~ +100°C	0.033 ~ 68 μF 0.01 ~ 68 μF 0.047 ~ 56 μF 0.022 ~ 47 μF	$\pm 5\%$, $\pm 10\%$	100V, 250V, 400V, 630V.DC 250V, 400V, 630V, 1000V, 1250V.DC				

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>