

*jib*<sup>®</sup> **Capacitors Company**

# Company Presentation

Manufacturer Since 1980 , ISO 9001:2015 , RoHS & REACH Compliant

[www.jbcapacitors.com](http://www.jbcapacitors.com) [www.audiocap.hk](http://www.audiocap.hk) [www.filmcap.hk](http://www.filmcap.hk) [www.jbcapacitors.hk](http://www.jbcapacitors.hk)



RoHS



c **RA**<sup>®</sup> US

CE

# Introduction

Welcome to jb Capacitors Company

jb Capacitors Company is ISO manufacturer founded in 1980 in Taiwan, now with two factories located in Hefei, Anhui and Nantong, Jiangsu.

We are specialized in production of plastic film capacitors and Radial, SMD & Snap-in, Screw and Lug terminals Aluminum Electrolytic Capacitors, Ceramic Capacitors, Tantalum Capacitors. which are widely used in consumer electronics, data processing, telecommunication, and industrial control's equipment industry.

Most our products are exported to Europe, USA, South America, and South Africa.

It is our commitment to offer our customers the best quality products with fast delivery and the best after sales services.

# History

**Jun, 1980, Founded in Taiwan to produce Plastic Film Capacitors.**

**Feb, 1982, Started to produce Radial, Snap-in, Screw & Lug type Aluminum Electrolytic Capacitors.**

**Dec, 1984, Established sales office and warehouse in N.T., Hong Kong.**

**Jul, 1987, Moved to China and built up joint venture in China.**

**Dec, 1990, Expanded production line of Aluminum Electrolytic Capacitors in China.**

**Sep, 1997, Got ISO 9001: 2008 Quality Management System Certification.**

**Apr, 2000, jb company output value exceeded 50 million HKD.**

**Mar, 2005, Started to produce SMD Aluminum Capacitors.**

**Sep, 2009, Successfully applied VDE, ENEC, UL, RoHS, Reach and CE Certifications.**

**May, 2010, Established a new factory in Nantong, Jiangsu for film capacitors.**

**Feb, 2012, jb company output value exceeded 100 million HKD.**

**Jan, 2014, Introduced more equipment for Motor Capacitors.**

**May, 2015, Research development department officially launched JSX Superior Audio Capacitors.**

# History

Feb, 2017, Set up sales office in Taichung, Taiwan.

Oct, 2017, Launched JFW X2 Capacitors and E-cap output value exceeded 50 million HKD.

Aug, 2018, Launched JLX - Luxury Aluminum Foil and Film Metallized Polypropylene Capacitors Axial.

Jun, 2019, Launched Ceramic Capacitors (Y1 and Y2, High Voltage)

Nov, 2019, Launched Tantalum Capacitors (Dipped, SMD, Polymer, Hybrid, Axial)

Mar, 2020, Launched Super Capacitors (Radial, Snap-in, Screw, Coin, Combined Type)

Sep, 2020, Launched SMD Ceramic Trimmer Capacitor 3mm

Jan, 2021, Launched JVA - Zinc Oxide Varistors

# Factory Facilities



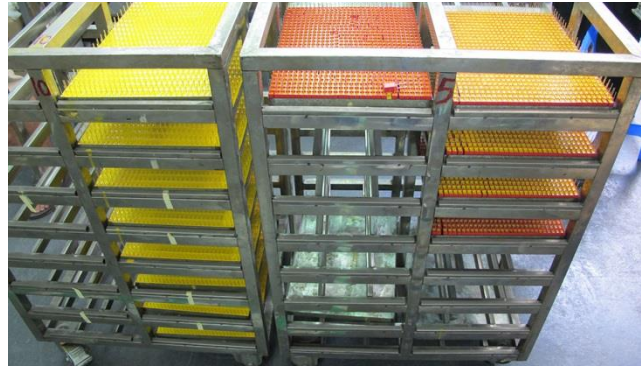
**2 factories; 2 warehouses, 40 production lines, turnover 20 Mills USD**

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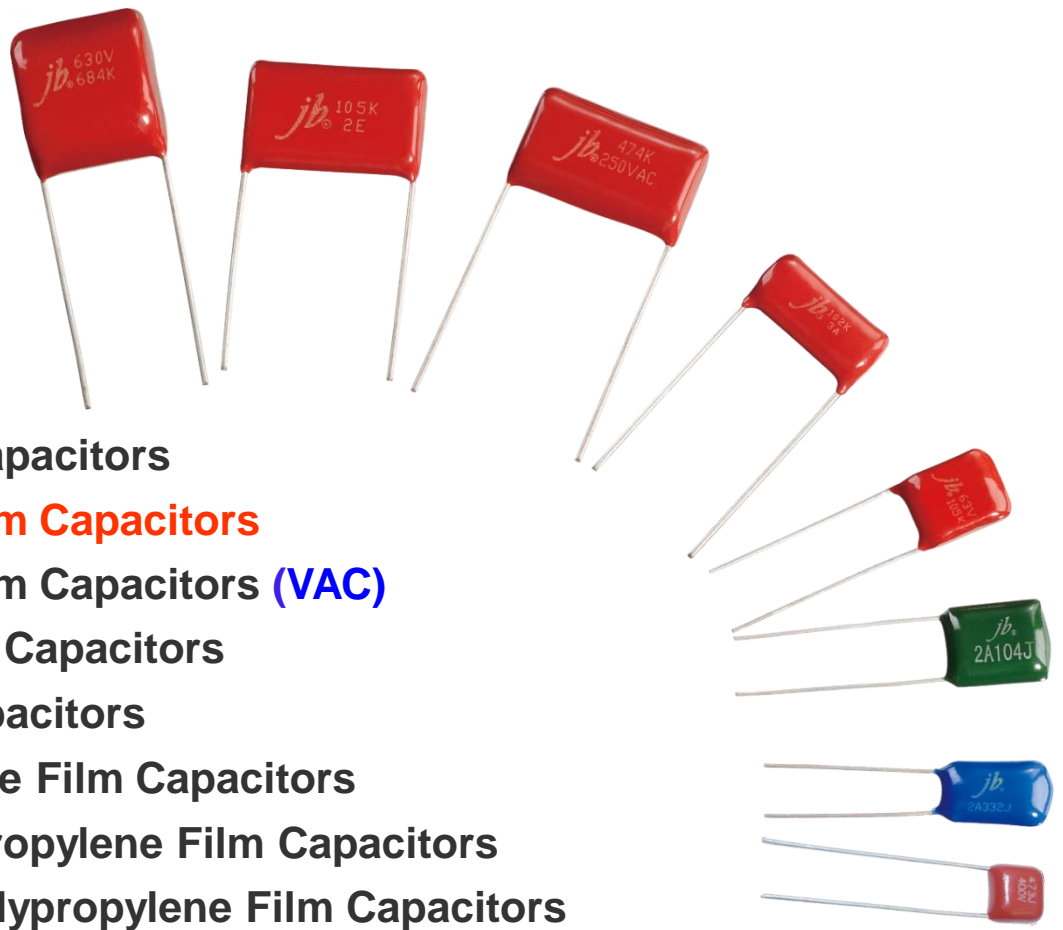




# Product Presentation

- ★ Plastic Film Capacitors & Class X2 Film Capacitors
- ★ Audio Capacitors ( Aluminum Foil and Film )
- ★ Large Aluminum Electrolytic Capacitors
- ★ Radial Aluminum Electrolytic Capacitors
- ★ SMD Aluminum Electrolytic Capacitors
- ★ Polymer Aluminum Solid Capacitors
- ★ Tantalum Capacitors (Dipped, SMD, Polymer, Hybrid, Axial)
- ★ Super Caps (Radial, Snap-in, Screw, Coin, Combined)
- ★ SMD Ceramic Trimmer Capacitor 3mm
- ★ Zinc Oxide Varistors

# Dipped Film Capacitors



**JFA** — Mylar Polyester Film Capacitors

**JFB** — Metallized Polyester Film Capacitors

**JFC** — Metallized Polyester Film Capacitors (VAC)

**JFE** — Mini Met Polyester Film Capacitors

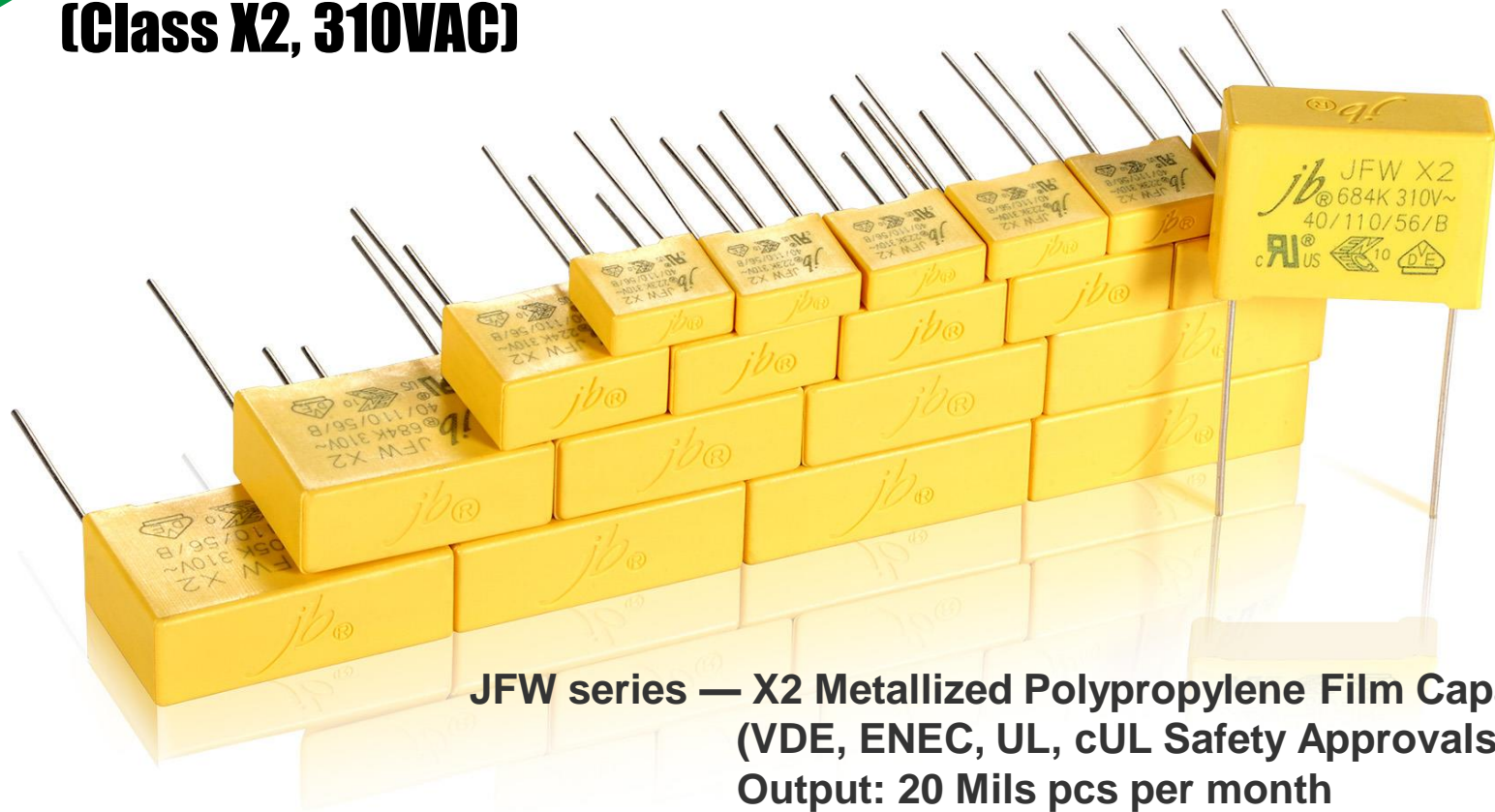
**JFK** — Polypropylene Film Capacitors

**JFL** — Metallized Polypropylene Film Capacitors

**JFP** — High Voltage Met Polypropylene Film Capacitors

**JFLM** - Mini Size Metallized Polypropylene Film Capacitors

# Interference Suppression Capacitors (Class X2, 310VAC)



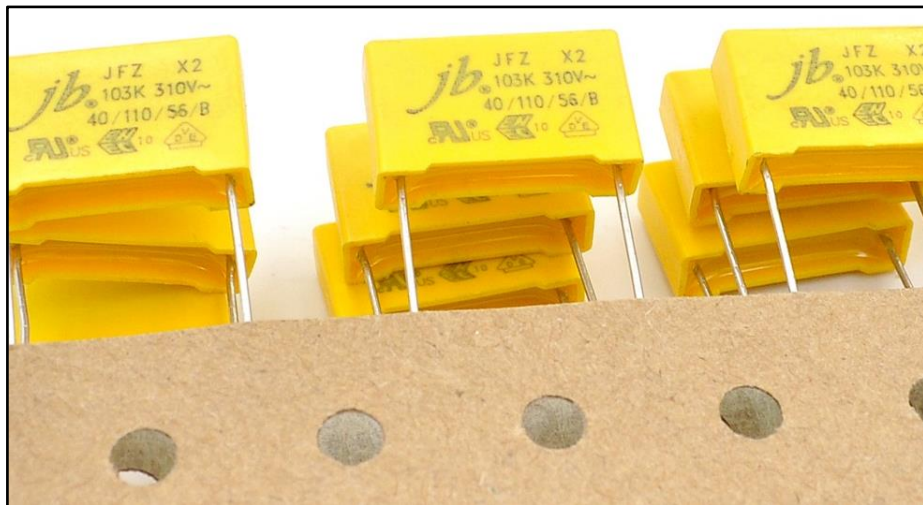
**JFW series — X2 Metallized Polypropylene Film Capacitors  
(VDE, ENEC, UL, cUL Safety Approvals)  
Output: 20 Mils pcs per month**

# Interference Suppression Capacitors (Class X2, 310VAC)



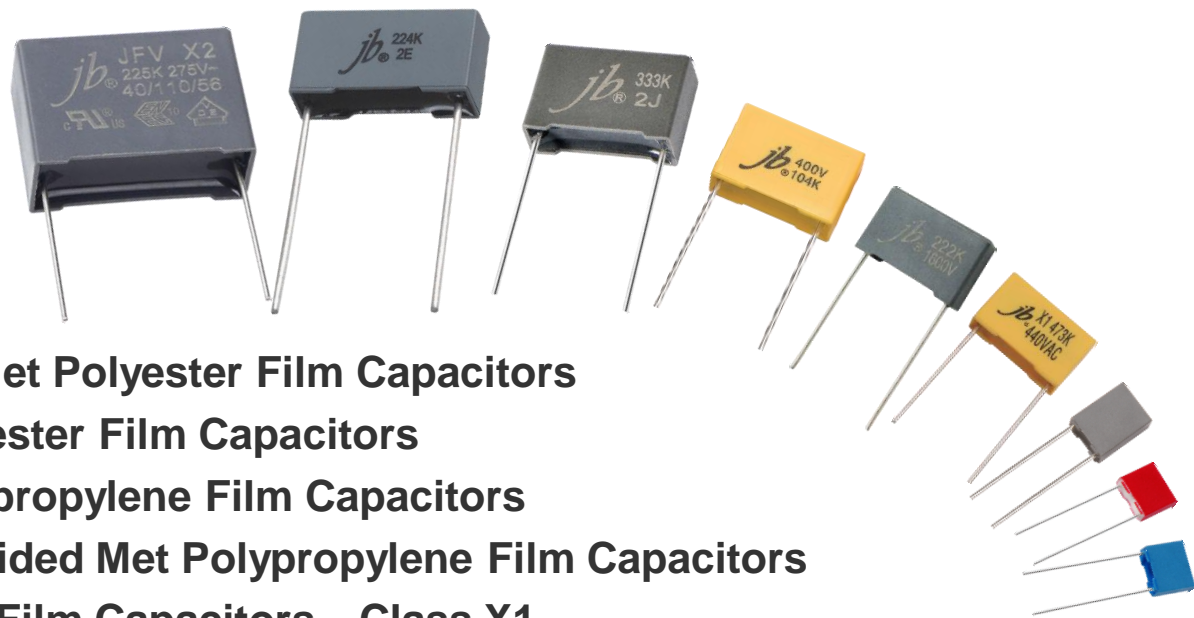
JFZ series — X2 Metallized Polypropylene Film Capacitors  
(VDE, ENEC, UL, cUL Safety Approvals)

# Interference Suppression Capacitors (Class X2, Ammo Packing)



**JFZ & JFW series — X2 Metallized Polypropylene Film Capacitors (310VAC)  
(VDE, ENEC, UL, cUL Safety Approvals)**

# Box Film Capacitors



**JFJ — Mini Box Stacked Met Polyester Film Capacitors**

**JFD — Box Type Met Polyester Film Capacitors**

**JFM — Box Type Met Polypropylene Film Capacitors**

**JFQ — Box Type Double Sided Met Polypropylene Film Capacitors**

**JFT — Met Polypropylene Film Capacitors—Class X1**

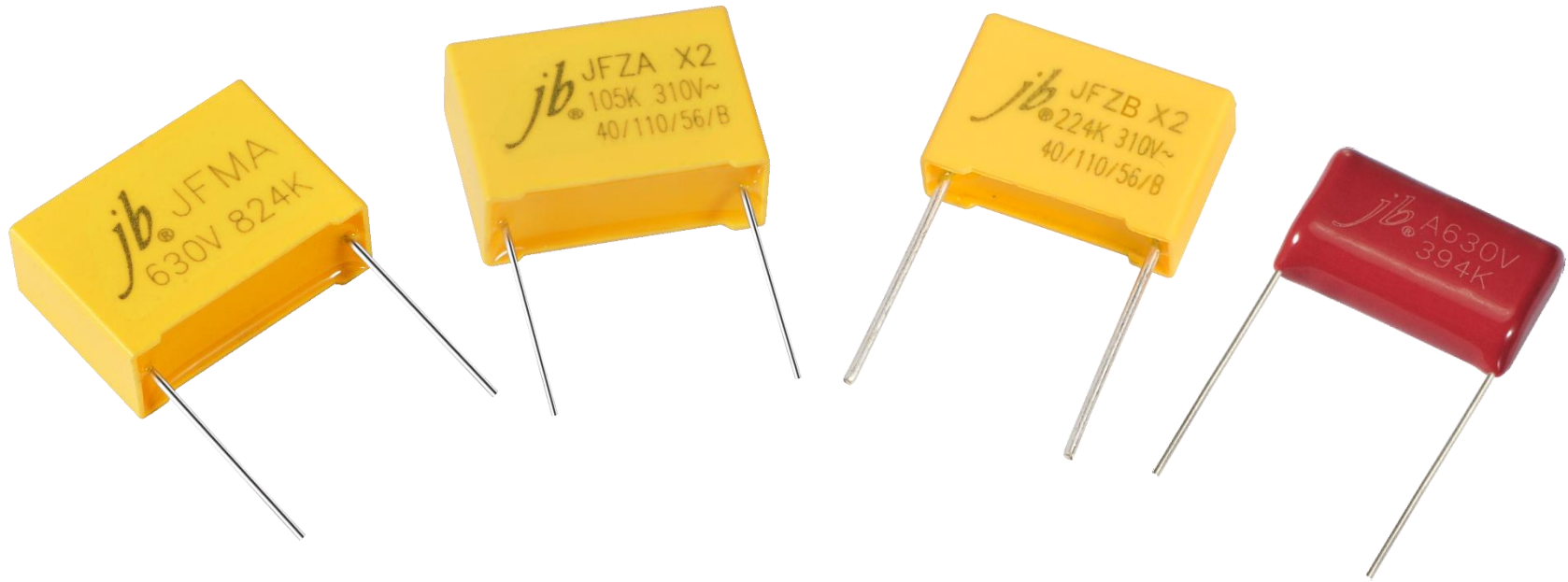
**JFV — 275VAC X2 Metallized Polypropylene Film Capacitors**

**JFF — Mini Box Metallized Polyester Film Capacitors**

**JFMM — Mini Box Metallized Polypropylene Film Capacitors**

**JFQD — Double Sided Box Type Met Polypropylene Film Capacitors**

# Box Film Capacitors & Film Capacitors for Capacitive Divider



**JFLA — Dipped Metallized Polypropylene Film Capacitors For Capacitive Divider**

**JFMA — Box Type Metallized Polypropylene Film Capacitors For Capacitive Divider**

**JFZA — 310VAC X2 Metallized Polypropylene Film Capacitors For Capacitive Divider**

**JFZB — 310VAC X2 Metallized Polypropylene Film Capacitors For EMI Filters**

# Axial Lead Film Capacitors, Audio Capacitors

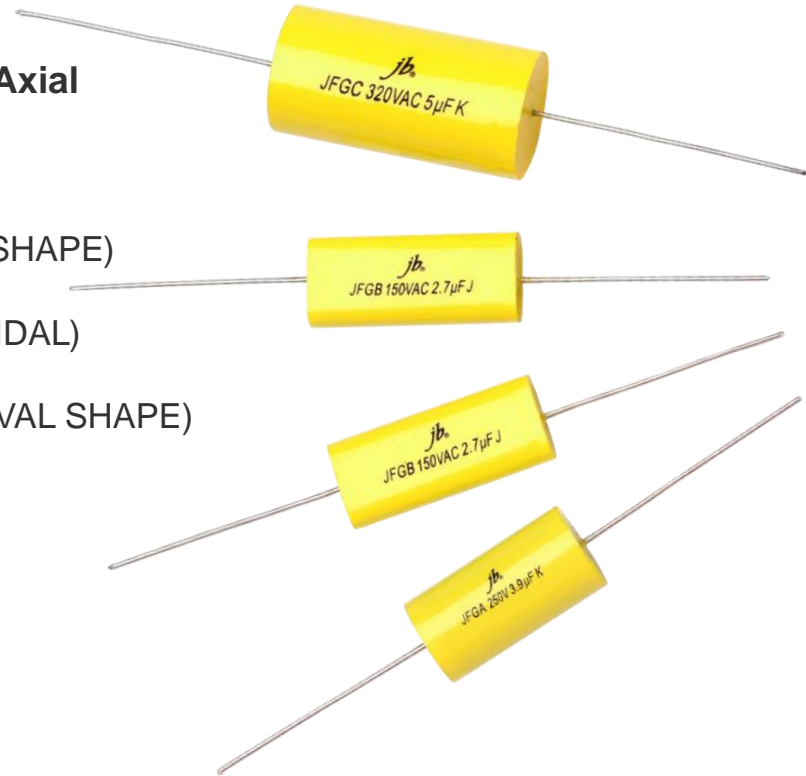
**JFG — Met Polyester & Polypropylene Film Capacitors, Axial**

JFGA — Axial Metallized Polyester Film Capacitor (CYCLOIDAL)

JFGB — Axial Metallized Polyester Film Capacitor (FLAT OVAL SHAPE)

JFGC — Axial Metallized Polypropylene Film Capacitor (CYCLOIDAL)

JFGD — Axial Metallized Polypropylene Film Capacitor (FLAT OVAL SHAPE)





# Axial Lead Film Capacitors, Audio Capacitors

**JFX** — Premium Metallized Polypropylene Film Capacitors

**JSX** — Superior Metallized Polypropylene Film Capacitors

(Very Low Dissipation factor)

**JPX** — Supreme Metallized Polypropylene Film Capacitors



# Axial Lead Film Capacitors, Audio Capacitors

**JLX** - Luxury Aluminum **Foil and Film**  
Metallized Polypropylene Capacitors Axial

**JMX** - Music Aluminum **Foil and Film**  
Metallized Polypropylene Capacitors Axial

**JGX** - **Gold Copper Tube and Film**  
Metallized Polypropylene Capacitors Axial



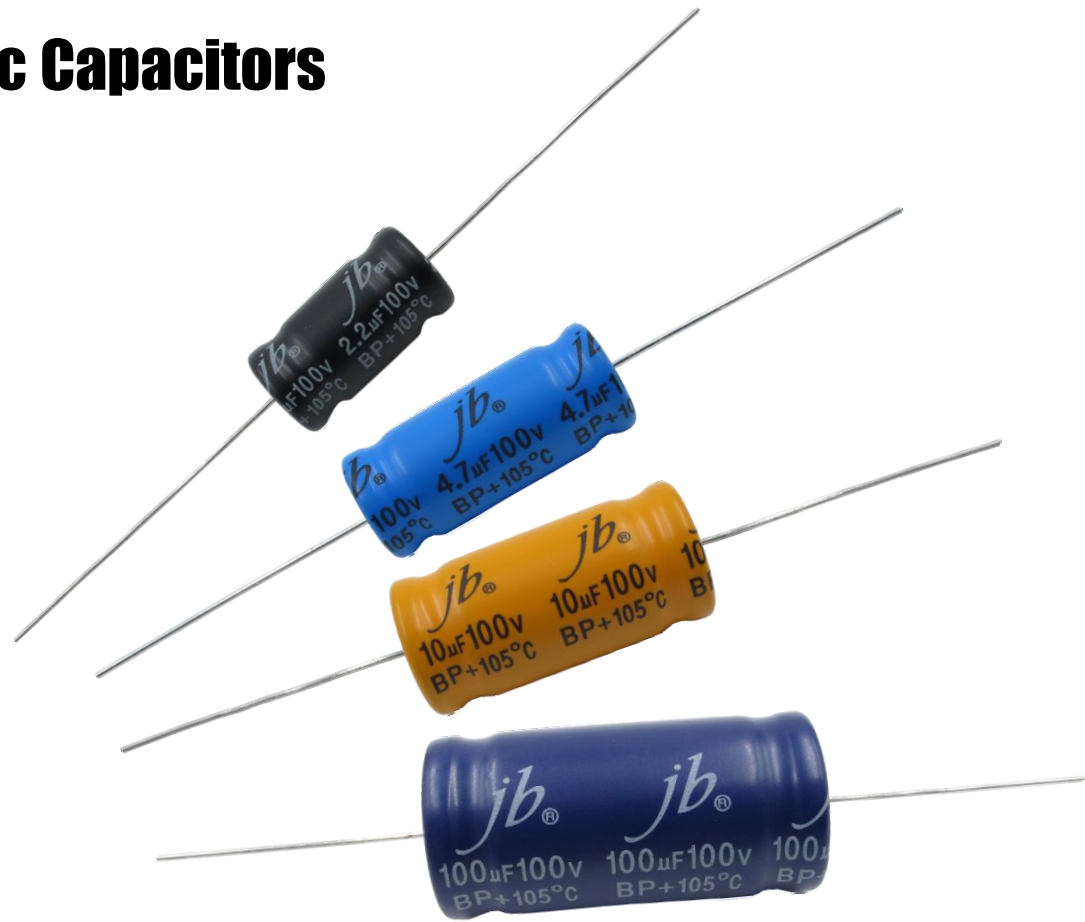
# Audio Aluminum Electrolytic Capacitors

**JAC** — 1000H 105°C,  
DF at Max 4% BP for Audio System

**JAD** — 1000H 105°C,  
DF at Max 5% BP for Audio System

**JAE** — 1000H 105°C,  
DF at Max 10% BP for Audio System

**JAF** — 1000H 105°C,  
DF at Max 10% BP for Audio System



# Audio Aluminum Electrolytic Capacitors

JAJ — Non-Polar AXIAL 1KHZ DF at Max 10%, 50V-100V -40°C ~ +105°C for Loudspeaker

JAK — Non-Polar AXIAL 1KHZ DF at Max 10%, 50V-100V -40°C ~ +105°C for Loudspeaker

JAL — Bi-Polar Aluminum E-Caps for Loudspeaker

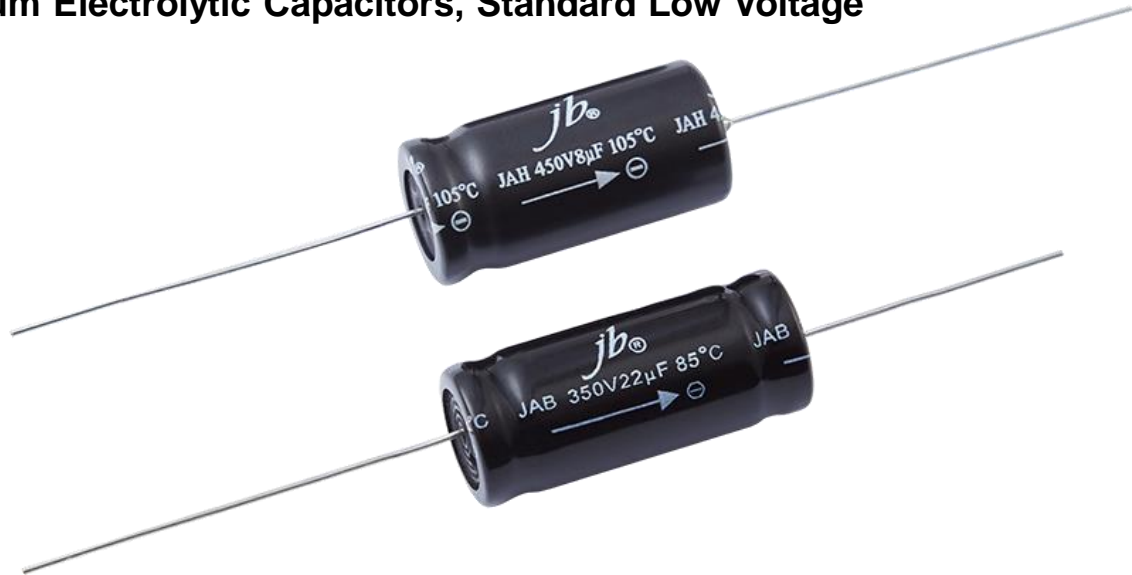


# Axial Aluminum Electrolytic Capacitors

JAA - 2000H at 85°C, Axial Aluminum Electrolytic Capacitors (Low Leakage)

JAB - 2000H at 85°C, Axial Aluminum Electrolytic Capacitors, Standard Low Voltage

JAH - 1000H at 105°C, Axial Aluminum Electrolytic Capacitors, Standard Low Voltage



# SMD E-Cap and Polymer Aluminum Solid Electrolytic Capacitors

SMD/Chip standard type: 2000h at 85°C & 1000h at 105°C, 2000h at 105°C, 3000H at 105°C  
5000H at 105°C, 10000H at 105°C, 1000H to 2000H at 125°C

PSS — 2000H at 105°C, Standard Radial Polymer Aluminum Solid Electrolytic Capacitors

PSR — 2000H at 105°C, Low ESR Radial Polymer Aluminum Solid Electrolytic Capacitors

JCP — SMD Polymer Aluminum Solid Electrolytic Capacitors



# Radial Aluminum Electrolytic Capacitors

JRA — Miniature size, 2000hrs at 85°C

JRB — Miniature and low impedance, 1,000~2,000hrs at 105°C

JRC — Low impedance, 1,000~2,000hrs at 105°C

JRD — Excellent ripple current capability, 2,000~5,000hrs at 105°C

JRG — Long life, high ripple current, 10000hrs at 105°C

JRJ — Load life, L:7mm standard products, 1000 hours at 85°C

JRK — Low Impedance, Long Life, 2000H at 105°C

JRW — Load life of 2000 hours at 105°C

JRQ — Bi-Polarized, 1000H at 105°C



# Aluminum Electrolytic Capacitors

Large Can type:

- Snap-in terminals
- Screw terminals
- Lug terminals





# Motor Running Capacitors

JFS — CBB60, CBB65

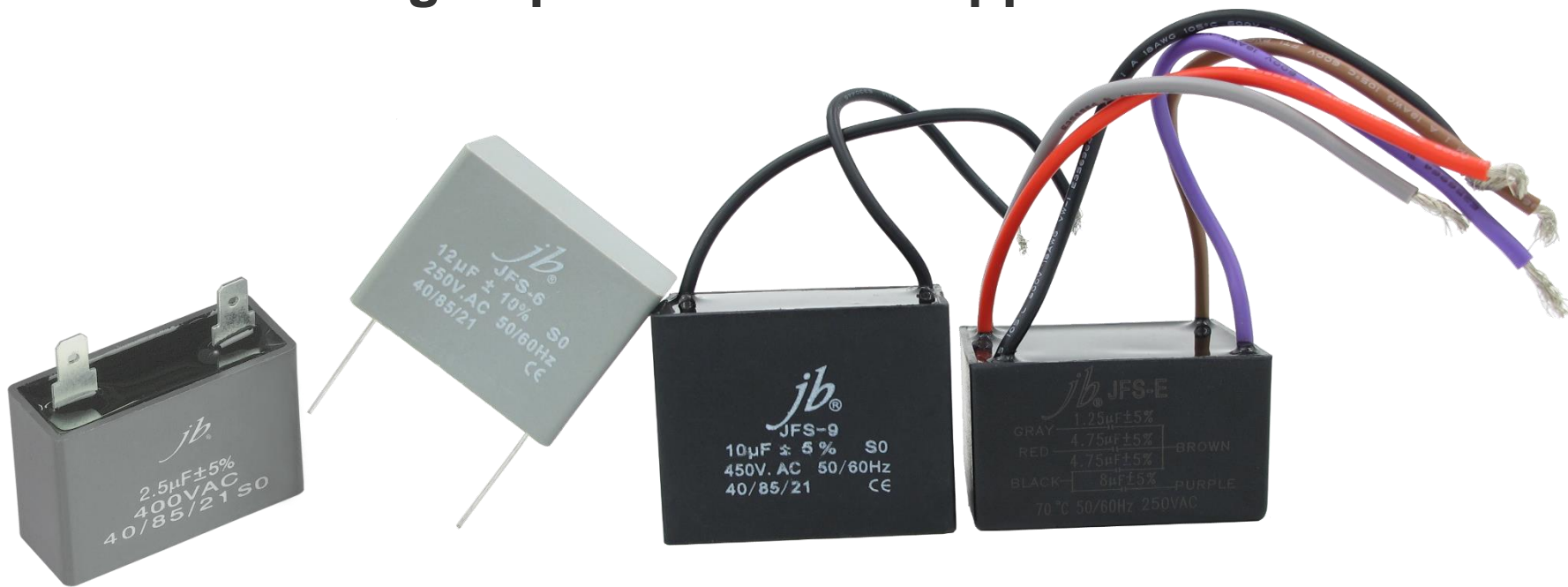
Motor Running Capacitors --- CE Approval



# Motor Running Capacitors

JFS — CBB61

Motor Running Capacitors --- CE Approval



# Motor Starting Capacitors

## JSW — CD60 Motor Starting Capacitors



# Ceramic Capacitors (Y1 and Y2, High Voltage)

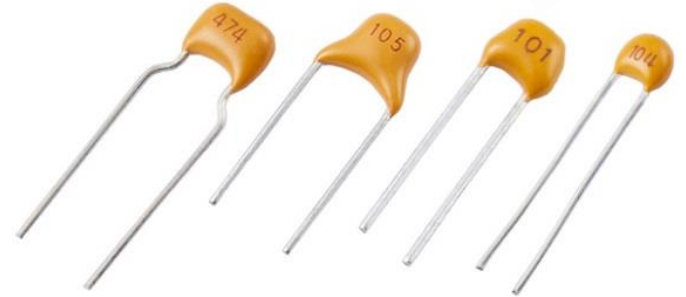
JYA --- Y1 and Y2 AC Safety Standard Recognized Capacitors

JYC --- 1KV - 15KV DC High Voltage Ceramic Capacitors

JYM --- Multilayer (Mono) Ceramic Capacitors

JYS --- SMD Multilayer Ceramic Chip Capacitor

JYT --- SMD Ceramic Chip Capacitor (High Voltage)



# Tantalum Capacitors ( Dipped, SMD, Polymer, Hybrid, Axial )

JTA - Dipped Tantalum Capacitors

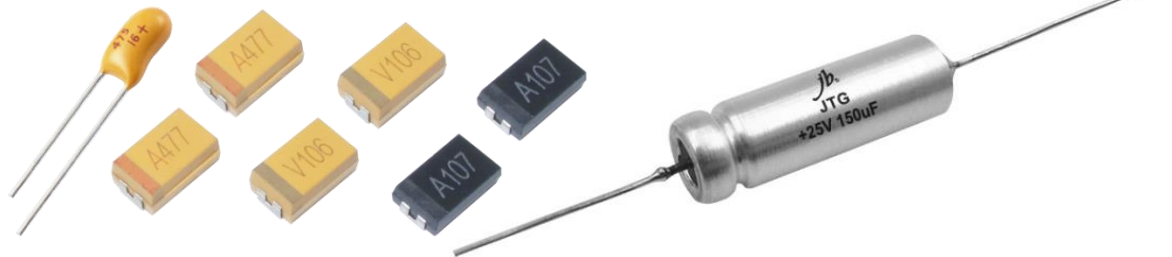
JTB - SMD Chip Tantalum Capacitors

JTC - SMD Chip Tantalum Capacitors Low ESR

JTD - SMD Conductive Polymer Chip Tantalum Capacitors

JTG - Axial Solid Tantalum Capacitors

JTTA - Hybrid Tantalum Capacitors Radial-lead, Heteropolarity



# Super Caps (Radial, Snap-in, Screw, Coin)

JGA - 5.5V Standard Coin Type Super Capacitors

JGZ - 2.7V 3V Low ESR Radial, Snap in, Screw Type Super Capacitors

JGM - 5.5V 7.5V Combined Type Super Capacitors

JGY - 5V 7.5V Combined Type Super Capacitors

JGW - 3.8V Radial Type Super Capacitors



# Ceramic Trimmer Capacitor & Zinc Oxide Varistors

JKA --- SMD Ceramic Trimmer Capacitor 3mm

JVA --- Zinc Oxide Varistors



# Our Customers

**ABB**

Power and productivity  
for a better world™



**BOSCH**

**B/S/H/**

**LINAK**® 

WE IMPROVE YOUR LIFE

**elt**

[www.eltargentina.com](http://www.eltargentina.com)

We supply our capacitors to: ABB, Bosch, BSH, Linak, eIT. etc



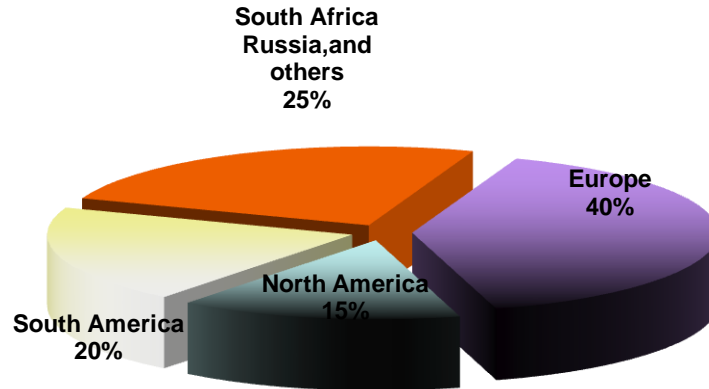
# Advantages to Success

## Advantages to Success

- ◆ Professional manufacturer with 40 years history
- ◆ Strong R&D team, Engineering management from Taiwan
- ◆ High quality commitment & very competitive price
- ◆ Excellent service & fast sales response
- ◆ Fast delivery, some series have stock available

# Main Markets

- Europe : 35%-40%
- North America: 10%~15%
- South America: 15%-20%
- South Africa, Russia and others : 15%~25%



# Exhibition Notice

**Russia**

EXPO Electronica, Moscow, Russia  
Chip EXPO , Moscow, Russia

**Germany**

Electronica, Munich, Germany.

**HK**

Electronic Asia, HK

**Brazil**

FIEE, Sao Paulo, Brazil

# Exhibition Pictures



2009, Hong Kong



2010, Germany



2011, Hong Kong



2012, Russia



2013, Brazil



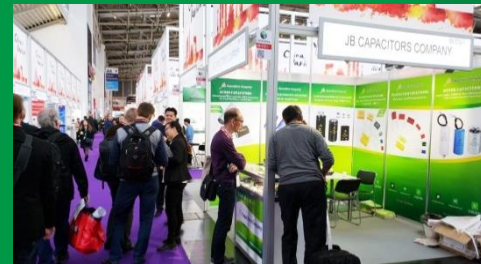
2014, 2016, Germany

# Exhibition Pictures

jb Has a Successful Exhibition on ChipEXPO 2017 in Moscow



# Exhibition Pictures 2018 Munich Electronica



# Exhibition Pictures

## ElectronicAsia 2019 in Hong Kong



# jb Marketing Material Display







# THANK YOU

ISO Factory Since 1980

*Just your **b**est choice*



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