

jb[®] ***Capacitors Company Limited***

Company Presentation

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

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



RoHS



Introduction

Welcome to jb Capacitors Company Limited

jb Capacitors Company Limited 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 (X1/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

Nov, 2022, Launched JBR - Trimming Potentiometers

Factory Facilities



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

Factory Facilities



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

Factory Facilities



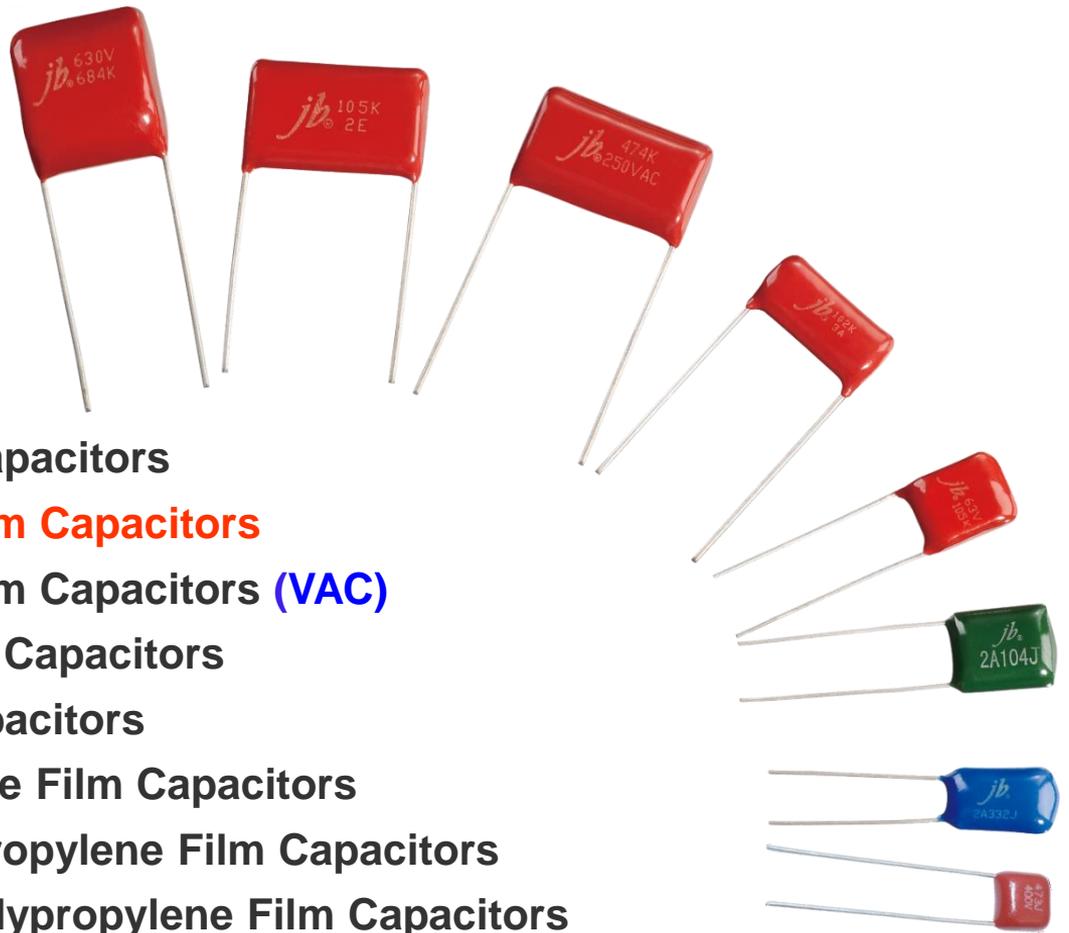
2 factories; 2 warehouses, 40 production lines, turnover 20 Mills USD



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
- ★ Ceramic Capacitors (X1/Y1 & Y2, High Voltage)
- ★ Tantalum Capacitors (Dipped, SMD, Polymer, Hybrid, Axial)
- ★ Super Caps (Radial, Snap-in, Screw, Coin, Combined)
- ★ SMD Ceramic Trimmer Capacitor 3mm
- ★ Zinc Oxide Varistors
- ★ Trimming Potentiometers

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

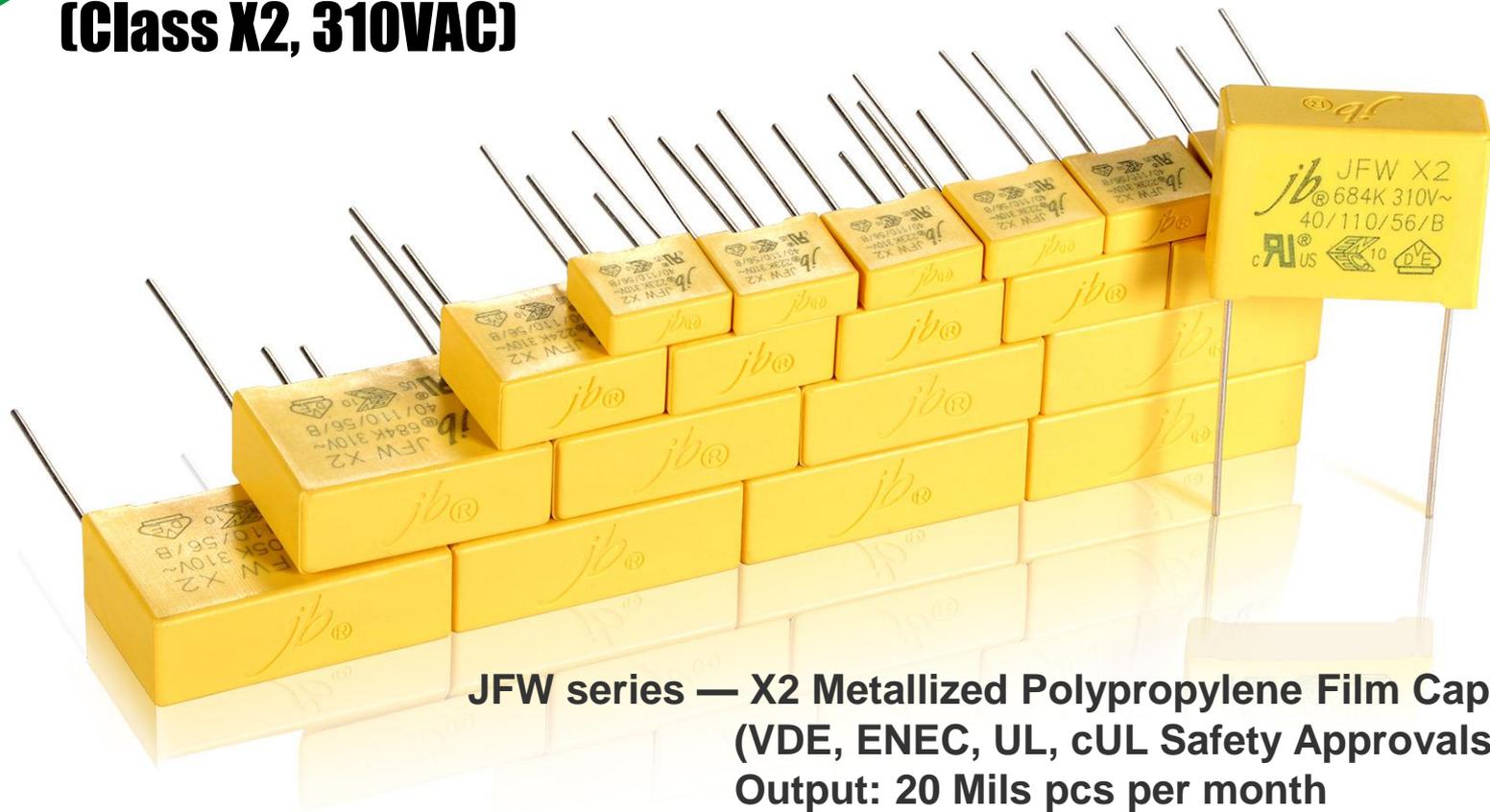
JFK — Polypropylene Film Capacitors

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)



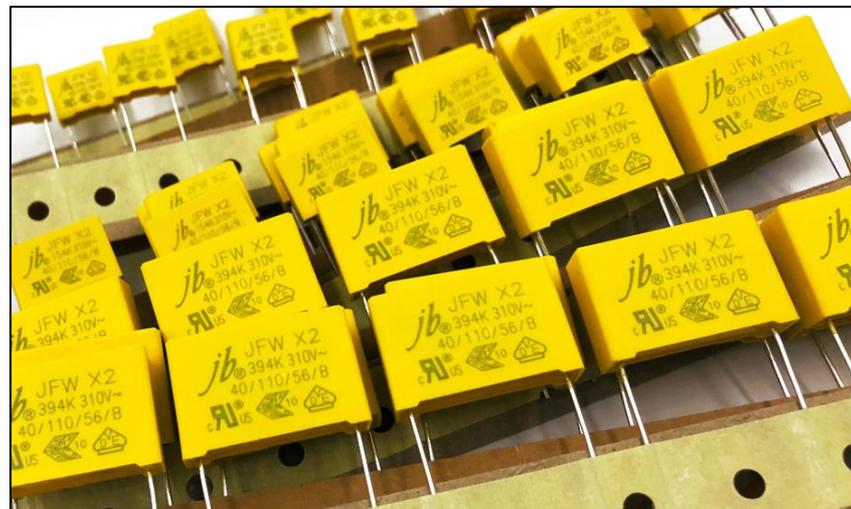
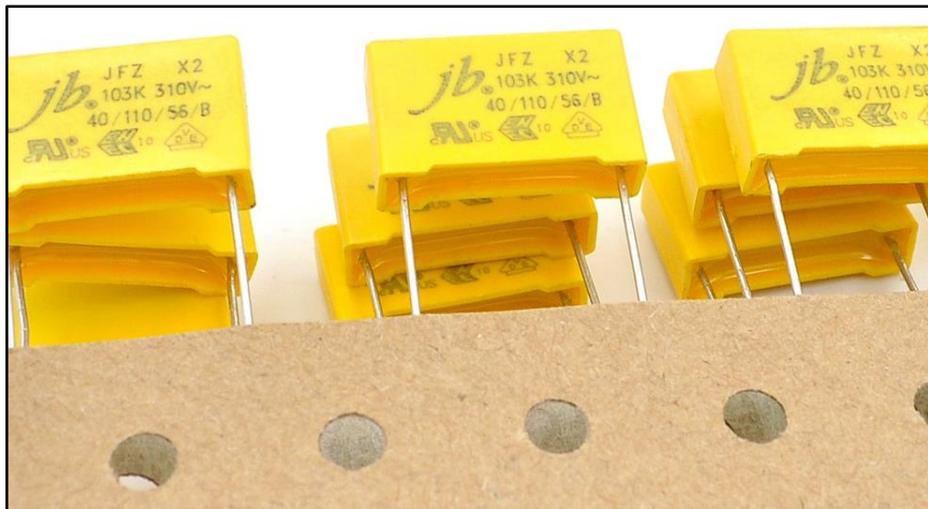
**JFW series — X2 Metallized Polypropylene Film Capacitors
(VDE, ENEC, UL, cUL Safety Approvals)
Output: 20 Mils pcs per month**

Interference Suppression Capacitors (Class X2, 310VAC)



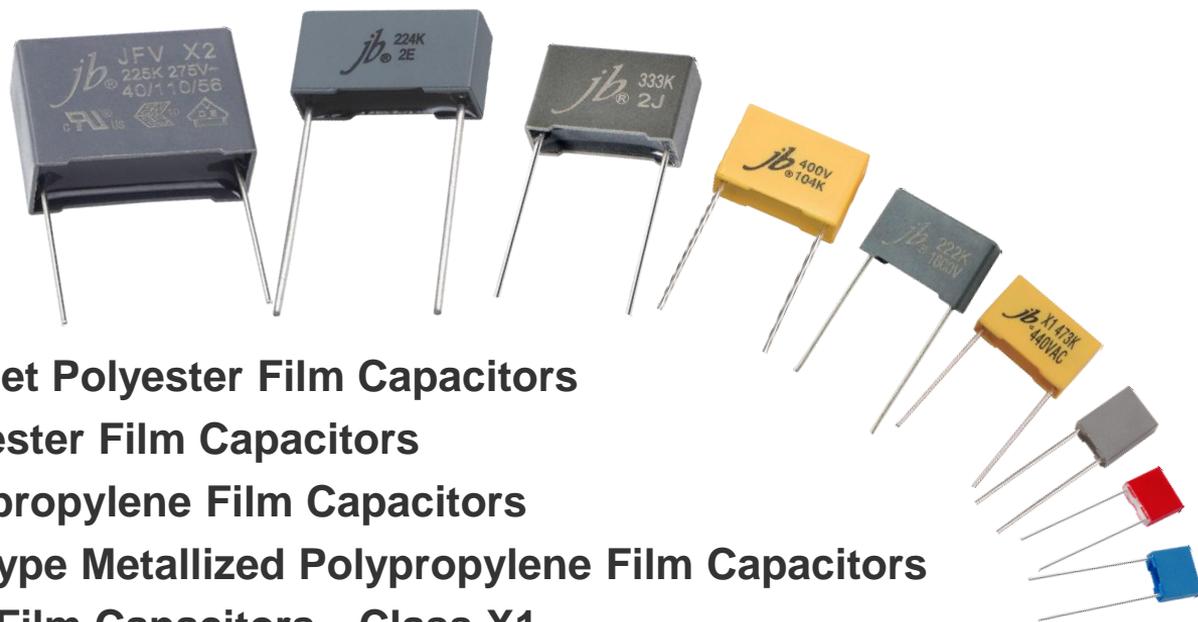
JFZ series — X2 Metallized Polypropylene Film Capacitors
(VDE, ENEC, UL, cUL Safety Approvals)

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 — High Voltage Box Type Metallized Polypropylene Film Capacitors

JFT — Met Polypropylene Film Capacitors—Class X1

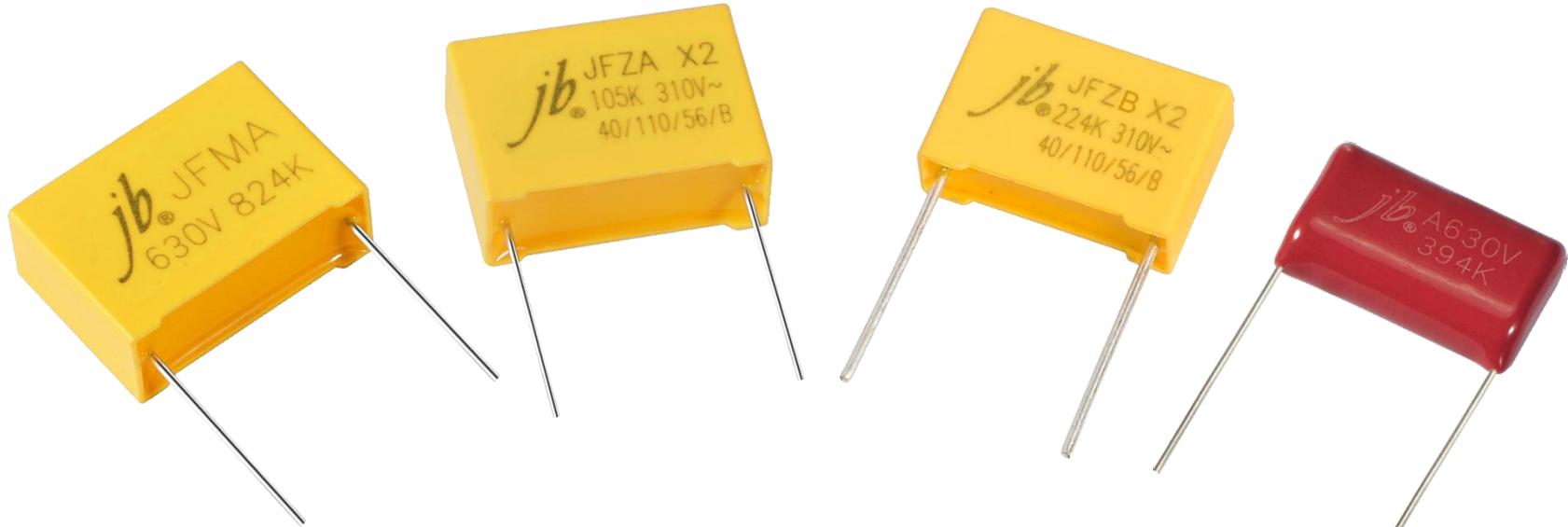
JFV — X2 Metallized Polypropylene Film Capacitors (275VAC, 305VAC, 310VAC)

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

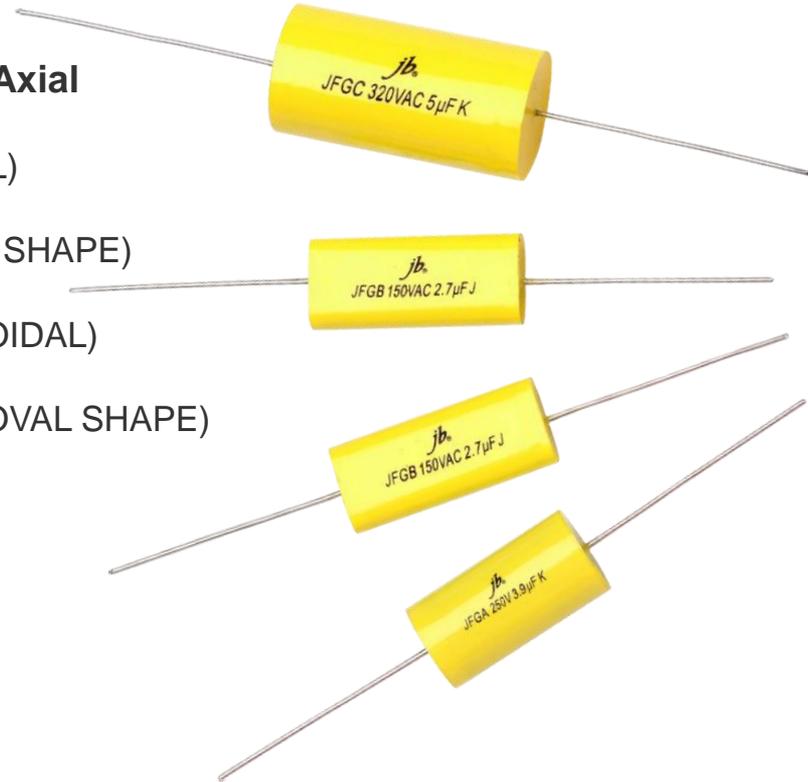
JFG — Met Polyester & Polypropylene Film Capacitors, Axial

JFGA — Axial Metallized Polyester Film Capacitors (CYCLOIDAL)

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

JFGC — Axial Metallized Polypropylene Film Capacitors (CYCLOIDAL)

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



Axial Lead Film Capacitors, Audio Capacitors

JFX — Premium Metallized Polypropylene Film Capacitors

JSX — Superior Metallized Polypropylene Film Capacitors

JPX — Supreme Metallized Polypropylene Film Capacitors

(Very Low Dissipation factor)



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

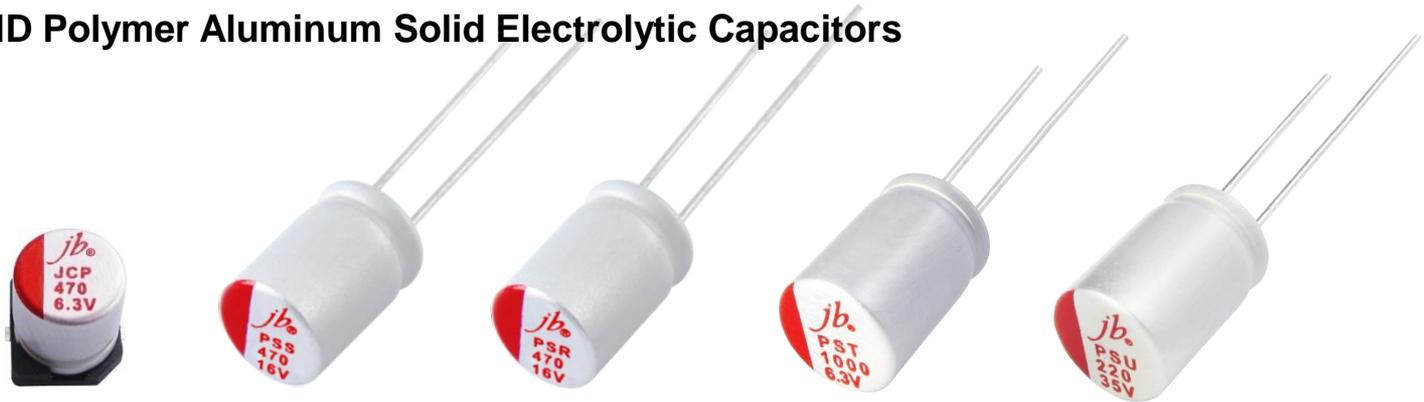
PSS — 2000H at 105°C, Standard Radial Polymer Aluminum Solid Electrolytic Capacitors

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

PST — 2000H at 125°C, Low ESR Leadwire Polymer Aluminum Solid Electrolytic Capacitors

PSU — High Temperature Leadwire 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, 2000hrs at 105°C

JRC — Low impedance, 2000hrs at 105°C

JRD — Excellent ripple current capability, 5000hrs 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

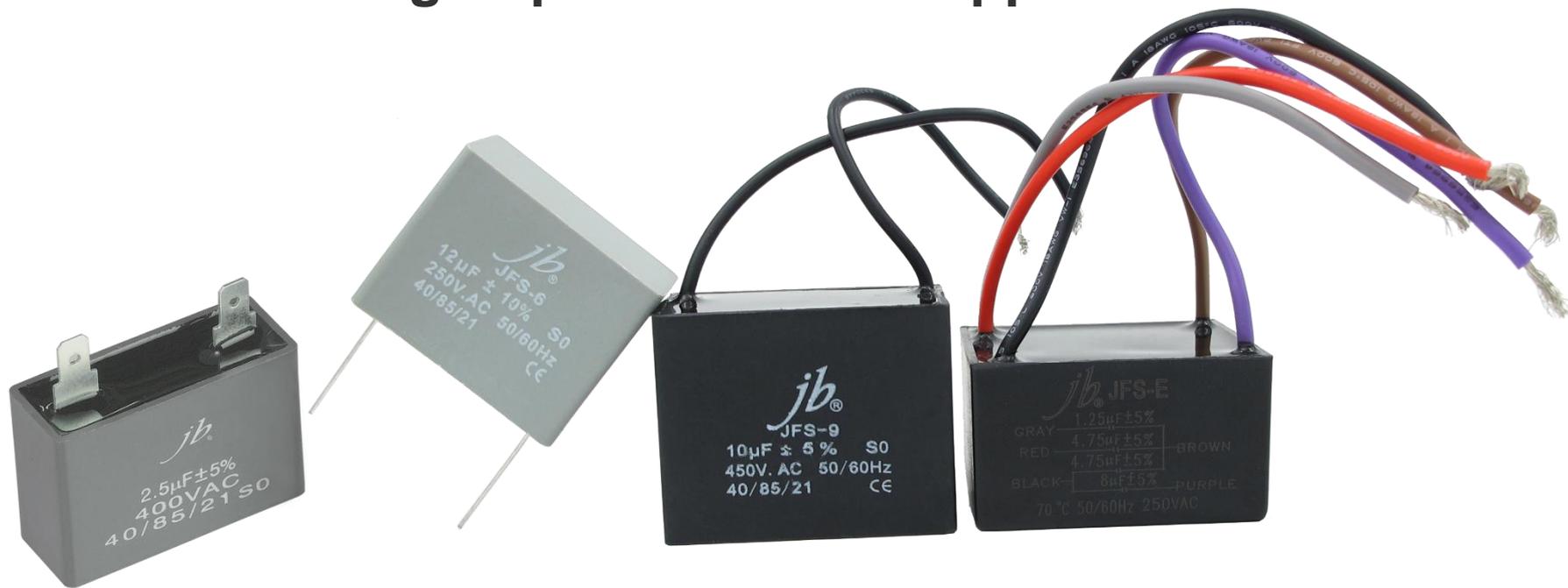
Motor Running Capacitors --- CE Approval



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)

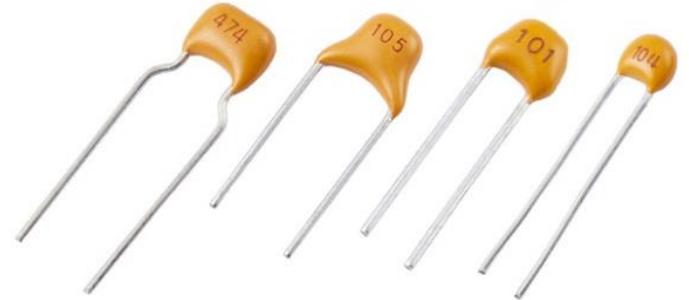
JYA --- X1 / Y1 and Y2 AC Safety Standard Recognized Capacitors

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

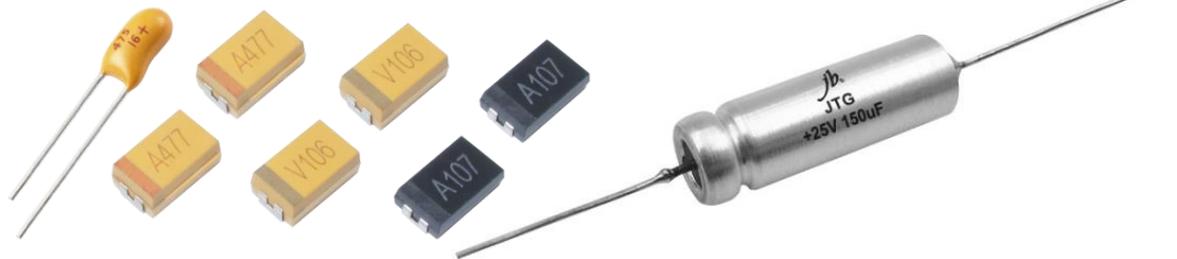
JTB - SMD Chip Tantalum Capacitors

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



Trimming Potentiometers

- JBR --- 3006 3 Terminal Styles Trimming Potentiometers
- JBR --- 3266 5 Terminal Styles Trimming Potentiometers
- JBR --- 3296 Multiturn and Cermet Trimming Potentiometers
- JBR --- 3362 9 Terminal Styles Trimming Potentiometers
- JBR --- 3386 Single-turn Variable Trimming Potentiometers
- JBR --- 3323 7 Terminal Styles Trimming Potentiometers
- JBR --- 3329 4 Terminal Styles Trimming Potentiometers
- JBR --- 3306 Single-Turn and Open Frame Trimming Potentiometers
- JBR --- 3309 2 Terminal Styles Single Turn Trimming Potentiometers
- JBR --- 3269 SMD Trimming Potentiometers
- JBR --- C3305 with Rotation Stopper Trimming Potentiometers
- JBR --- 3540 50% relative Humidity Trimming Potentiometers
- JBR --- 3590 2 Shaft Styles Trimming Potentiometers
- JBR --- 065 tops adjust and side adjust available Trimming Potentiometers



Our Customers

ABB

Power and productivity
for a better world™



BOSCH

B/S/H/

LINAK® 

WE IMPROVE YOUR LIFE

elt

www.eltargentina.com

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

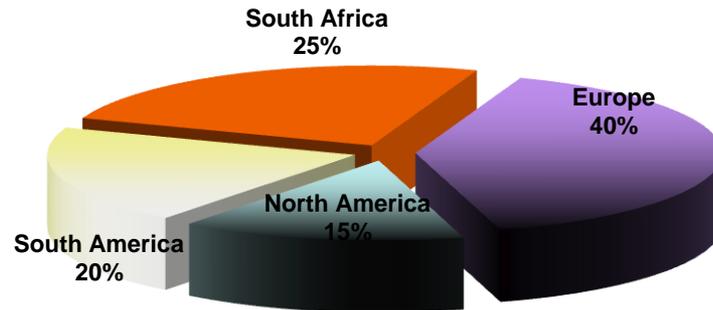
Advantages to Success

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: 15%~25%



Exhibition Notice

Germany

Electronica, Munich, Germany.

HK

Electronic Asia, HK

Brazil

FIEE, Sao Paulo, Brazil

Exhibition Pictures



2009, Hong Kong



2010, Germany



2011, Hong Kong



2013, Brazil



2014, Germany



2016, Germany

Exhibition Pictures 2018 Munich Electronica



Exhibition Pictures

ElectronicAsia 2019 in Hong Kong



jb Marketing Material Display



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