

*Just your **b**est choice*



Company Presentation

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



RoHS





About us

*Just your **best** choice*

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, Super Capacitors, SMD Ceramic Trimmer Capacitor 3mm, Zinc Oxide Varistors, Trimming Potentiometers, Resistors, Conduction Cooled Capacitors which are widely used in consumer electronics, data processing, telecommunication, and industrial control's equipment industry.

Factory Facilities

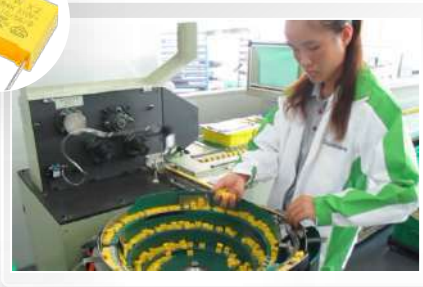
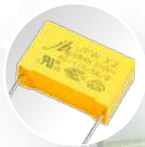
Two Factories

Turnover more than 30 Million US Dollars



Factory Facilities

Automatic production lines
Excellent Packing Capability



Factory Facilities

World-class advanced equipment
Well trained workers



History

Founded in Taiwan to produce
Plastic Film Capacitors.

1980
Jun

Moved to China and built up
joint venture in China.

1987
Jul

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

2009
Sep

Set up sales office in
Taichung, Taiwan.

2017
Feb

1984
Dec

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

1997
Sep

Got ISO 9001: 2008 Quality
Management System Certification.

2010
May

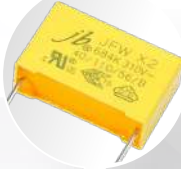
Established a new factory in Nantong,
Jiangsu for film Capacitors.

Product Line History



Feb, 1982

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



Oct, 2017

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



Jun, 2019

Launched Ceramic Capacitors (X1/Y1 and Y2, High Voltage)



Mar, 2020

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



Jan, 2021

Launched JVA - Zinc Oxide Varistors



Mar, 2005

Started to produce SMD Aluminum Capacitors.

Aug, 2018

Launched J LX - Luxury Aluminum Foil and Film Metallized Polypropylene Capacitors Axial.



Nov, 2019

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



Sep, 2020

Launched SMD Ceramic Trimmer Capacitor 3mm



Nov, 2022

Launched JBR - Trimming Potentiometers



Jul, 2025

Launched Resistor



Sep, 2025

Launched JDA - Conduction Cooled Capacitors



Why jb?

High Quality

Professional manufacturer with around 45 years history, High quality commitment



Competitive Price

Competitive pricing with a commitment to high quality



Good lead time

Fast delivery, with some series available in stock



Customized Products

Strong R&D team and engineering management from Taiwan



Flexible MOQ

Tailored MOQ options



Rapid Issue Resolution (RMA)

Efficient RMA process, Excellent service & rapid sales response

Exhibition Notice



Exhibition Pictures



2009, Hong Kong



2010, Germany



2011, Hong Kong



2013, Brazil



2014, Germany



2016, Germany

2018 Munich Electronica Exhibition Pictures



Exhibition Pictures

ElectronicAsia 2019 in Hong Kong



Exhibition Pictures 2024 Munich Electronica



Certifications



BEIJING HANGXIE CERTIFICATION CENTER CO.,LTD. QUALITY MANAGEMENT SYSTEM CERTIFICATION

Jb Capacitors Company Limited

Registration No.: 0342508665814M
Registration Code: 9132061768265129M
Registration Address: No. 398 Jinxi Road, Chongshan District, Nanjing City, Jiangsu Province, China
Audition Address: No. 398 Jinxi Road, Chongshan District, Nanjing City, Jiangsu Province, China
In conformity with: GB/T 19001-2016/ISO 9001:2015
Certification scope: Production of the Film capacitors
Issue Date: Jan. 10, 2025
First Issue Date: Mar. 14, 2013
Expiry Date: Feb. 24, 2028



中国合格
国际互认
管理体系
MANAGEMENT SYSTEM
CERTIFICATION
CNAS C034-M

General Manager:

BEIJING HANGXIE
CERTIFICATION CENTER CO.,LTD.



Product IQ®

Historical View
This report is being verified with the "Historical" view for accuracy. Once the report is confirmed, the "Historical" view will be discontinued. During this transition, you may encounter duplicate entries or missing/unpublished data. For queries during this interim period, please visit our sales@iq.com (E-MAIL) or contact our Customer Service.

Fixed Capacitors for Use in Electronic Equipment - Component

COMPANY

1344870

Jb Capacitors Company limited
Flat 1, 4/F
Domestic Industrial Bldg
13 Yip Fung St
Fanning, N.T. Hong Kong

Fixed Capacitors

Type Dig	Capacitor Class	Voltage Rating (V)	Capacitance (μF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
AFW	X2	275/ 305/310 Vac	0.0047 to 10μF (K+/-10%, M+/-20%)	—	-40	105/110
AFV	X2	275/ 305/310 Vac	0.0047 to 10μF (K+/-10%, M+/-20%)	—	-40	105/110

Fixed capacitors

Type Dig	Capacitor Class	Voltage Rating (V)	Capacitance (μF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
AFZ	X2	275/ 305/310 Vac	0.0047 to 10 μF (K+/-10%, M+/-20%)	—	-40	105/110

Working: Company name or trademark *Jb* and type designation.



Test Report

Applicant: JB CAPACITORS COMPANY LIMITED
Address: Flat 1, Floor 4, 13 Yip Fung Street, Fanning Hong Kong

Report on the submitted samples is valid to be:

Sample Name:	capacitor
Sample Model:	CEB60, 450VAC, 5060H2Z, 40/6521 SH Po
Trademark:	Jb
Sample Received Date:	Jul. 10, 2025
Testing Period:	Jul. 10, 2025 - Jul. 16, 2025

Test Requested:	According to customer requirements, 249 substances of high concern (SVHC) were tested with reference to reach regulation (EU) No. 1907/2006.
Test Results:	According to the analysis results, the concentrations of 249 SVHCs in the submitted samples were less than 0.1%.

Tested by: *Mary zou*

Inspected by: *Ken Zhang*

Approved by: *Ken Zhang*

Date: Jul. 25, 2025

Report No.: HTT202507115624-1
This report shall not be reproduced except in full, without the written approval of Shenzhen HTT Technology Co., Ltd.

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RoHS Test Report

Report No. HTT202507115624

Application information:

Applicant name: JB CAPACITORS COMPANY LIMITED
Address: Flat 1, Floor 4, 13 Yip Fung Street, Fanning Hong Kong

Sample information:

Sample Name:	capacitor
Sample Model:	CEB60, 450VAC, 5060H2Z, 40/6521 SH Po
Trade mark:	Jb
Sample Received Date:	Jul. 10, 2025
Testing Period:	Jul. 10, 2025 - Jul. 16, 2025

Test Requested: As specified by client, to determine the Lead, Cadmium, Mercury/Hexavalent Chromium, PBBs, PBDEs, The Phthalates/CBHP, BBP, DBP & DEHP content in the submitted sample compliance with RoHS directive 2011/65/EU Annex II amending Annex (EU)2015/863 and amending Annex (EU)2017/2102.

Test Method: Please refer to next page.
Test Results: Please refer to next page(s).
Conclusion: PASS

Completed by:

Reviewed by:

Approved by:

Hao Ma

Ken Zhang

Ken Zhang

Shenzhen HTT Technology Co., Ltd.

Shenzhen HTT Technology Co., Ltd.
Hotline: 400 8655-351 Tel: 0755-22595200 Fax: 0755-22595201 <http://www.httc.com>

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www.jbcapacitors.com

www.jbcapacitors.hk

www.filmcap.hk

info@jbcapacitors.com

Application

01 Consumer Electronics

TV, DVD player, video recorder, radio, sound system, telephone, computer, home office equipment, home electronic health equipment, automotive electronic products, etc



03 Telecommunication

HDD, DSN, PDA, GPS, Digital Tuner, Wireless LAN and mobile phones, disc-drives, NB, Networking, GPS/Navigation, Bluetooth, Ethernet, ADSL, VDSL, Fiber channel hand-held electronics products.



02 Data Processing

Accounting machines, tabulation machines, card processing machines, and automated computers for storing programs.



04 Industrial Equipment

Including various types of machine tools, lifting and transportation equipment, compaction machinery equipment, concrete machinery equipment, cutting and welding equipment, metal cutting tools, etc.



Main Markets: Europe, USA, South America, and South Africa



Our Customers



ABB

Power and productivity
for a better world™



BOSCH

B/S/H/

LINAK® 

WE IMPROVE YOUR LIFE



Newark

element14

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

Product Presentation



Plastic Film Capacitors
& Class X2 Film Capacitors



Audio Capacitors
(Aluminum Foil and Film)



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



SMD Ceramic Trimmer
Capacitor 3mm



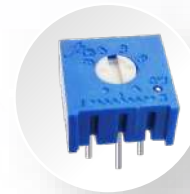
Ceramic Capacitors
(X1/Y1 & Y2, High Voltage)



Super Capacitors
(Radial, Snap-in, Screw, Coin, Combined)



Zinc Oxide Varistors



Trimming Potentiometers



Polymer Aluminum Solid Capacitors



Aluminum Electrolytic Capacitors



Resistor Series



Conduction Cooled Capacitors

Plastic Film Capacitors & Class X2 Film Capacitors

Dipped

JFA-Mylar Polyester Film

JFB-MKT

JFC-MKT(VAC)

JFE-Mini Size MKT

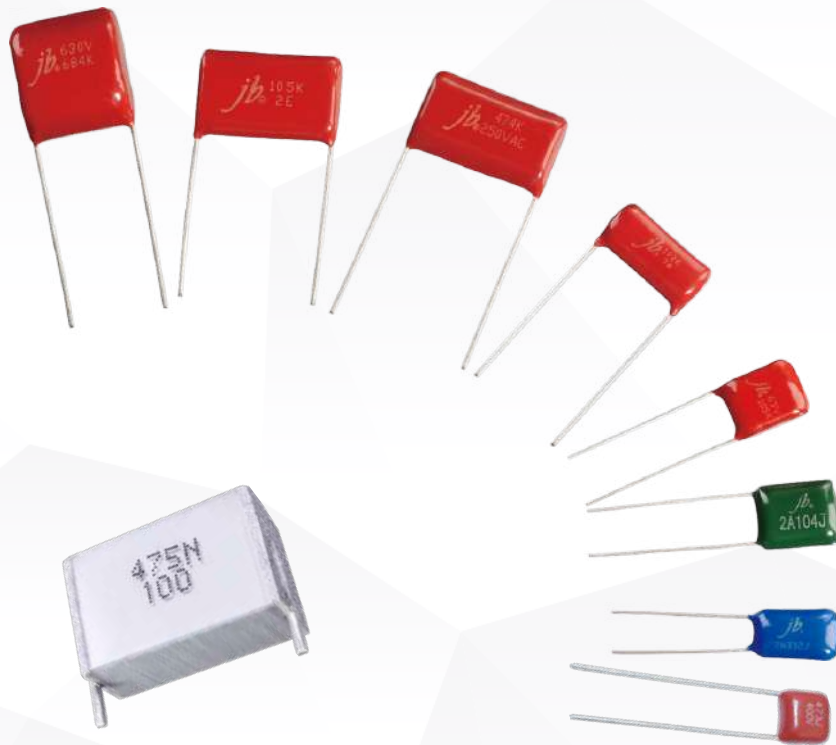
JFK-Polypropylene Film

JFL-Metallized Polypropylene Film

JFP-High Voltage MKP

JFLM-Mini Size MKP

JFI-Uncoated MKT (Stacked version)



Plastic Film Capacitors & Class X2 Film Capacitors

Box, DC-Link & AC Filter Capacitors

JFJ-Mini Box Stacked MKT

JFD-Box Type MKT

JFM-Box Type MKP

JFQ-High Voltage Box Type MKP

JFT-MKP AC Class-X1

JFV-X2 MKP(275VAC/305VAC/310VAC)

JFF-Mini Box MKT

JFMM-Mini Box MKP

JFQD-Double Sided Box Type MKP

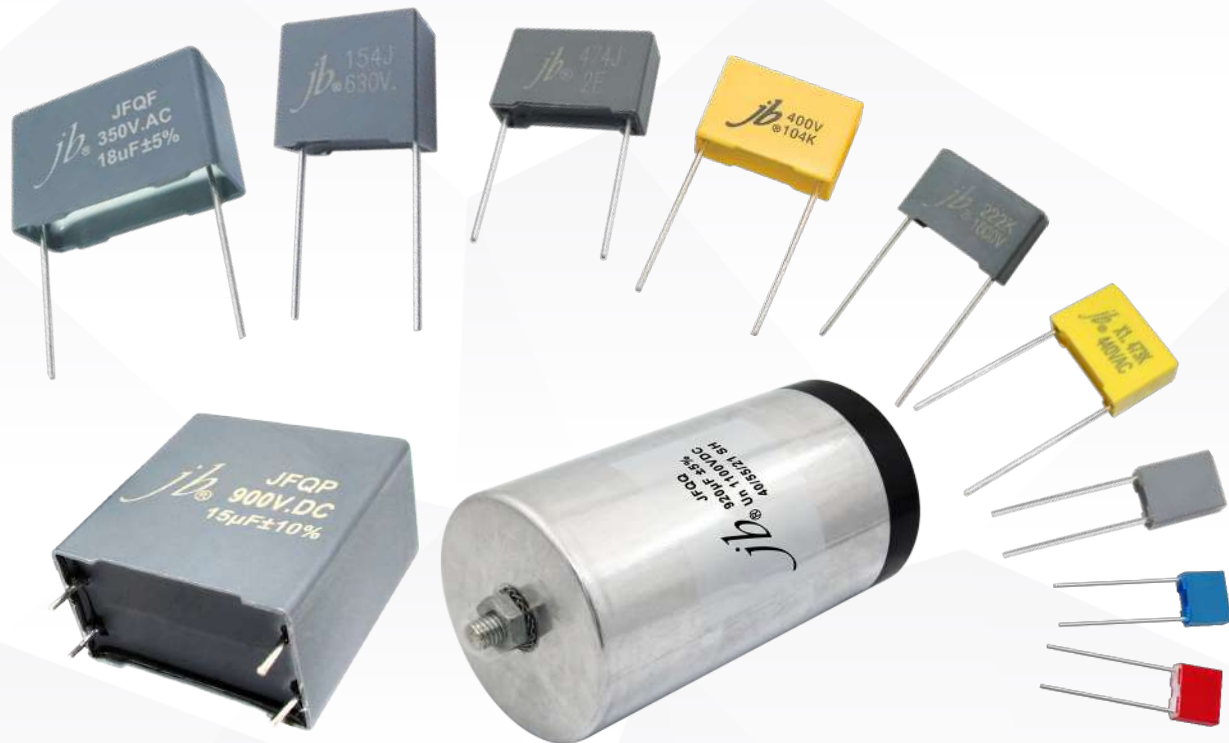
JFLA-Dipped MKP

JFMA-Box Type MKP

JFQP – DC Link-High Power

JFQF – AC Filter Capacitors

JFQQ – DC-Link Aluminum Case Dry-Type DC Support Capacitors

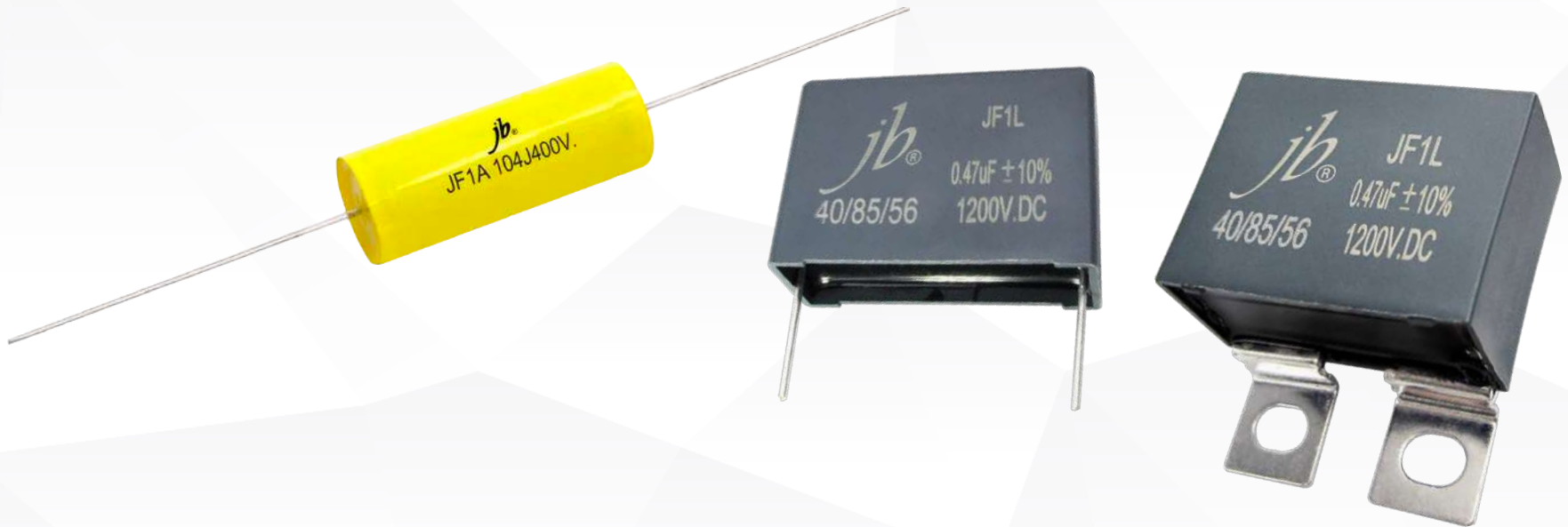


Plastic Film Capacitors

IGBT Snubber Capacitors

JF1L – IGBT Snubber Capacitors

JF1A – Double-Sided Metallized Polypropylene Film Circular Axial Capacitors



Plastic Film Capacitors & Class X2 Film Capacitors

Class X2

JFRW – X2 MKP RC Capacitors

JFV-X2 MKP(275VAC/305VAC/310VAC)

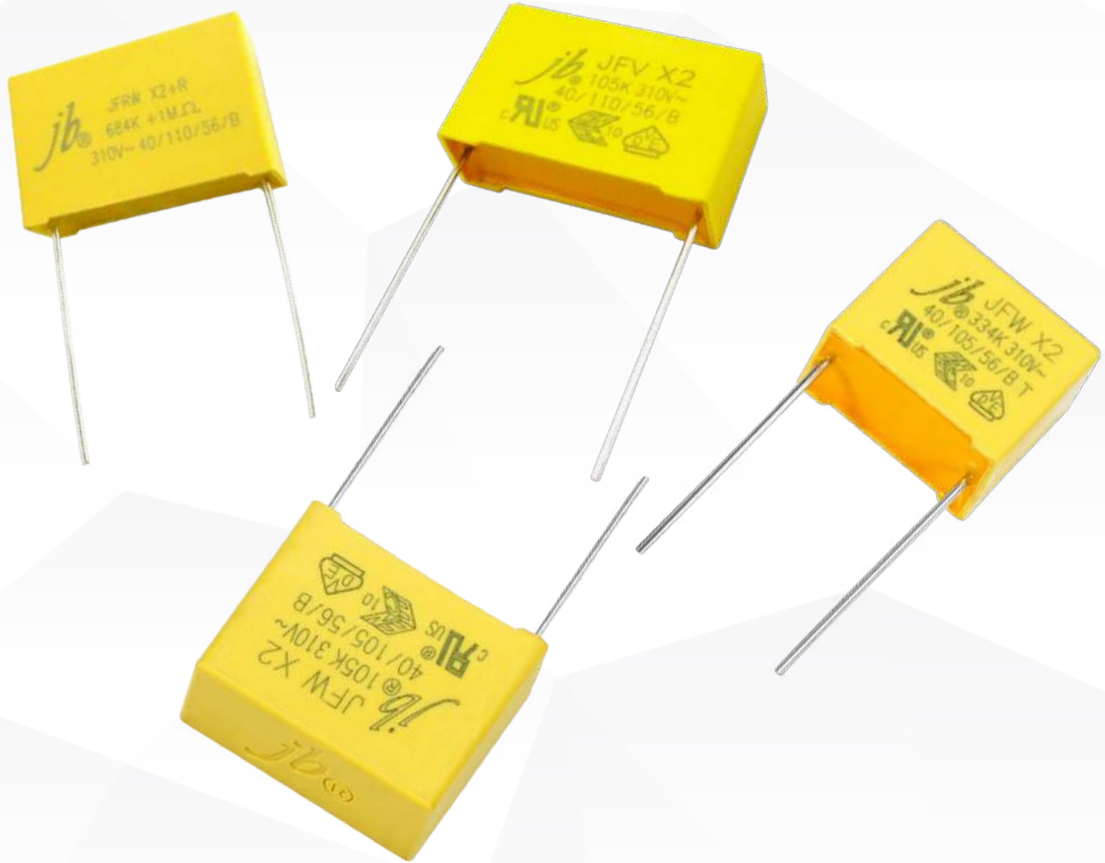
JFW-X2 MKP(310VAC)

JFWT-X2 MKP(THB) (310VAC)

JFZ-X2 MKP(310VAC)

JFZA-310VAC X2 MKP For Capacitive Divider

JFZB-310VAC X2 MKP For EMI Filters



Motor Running Capacitors

JFS-CBB60 Round Shape and Plastics Case Motor

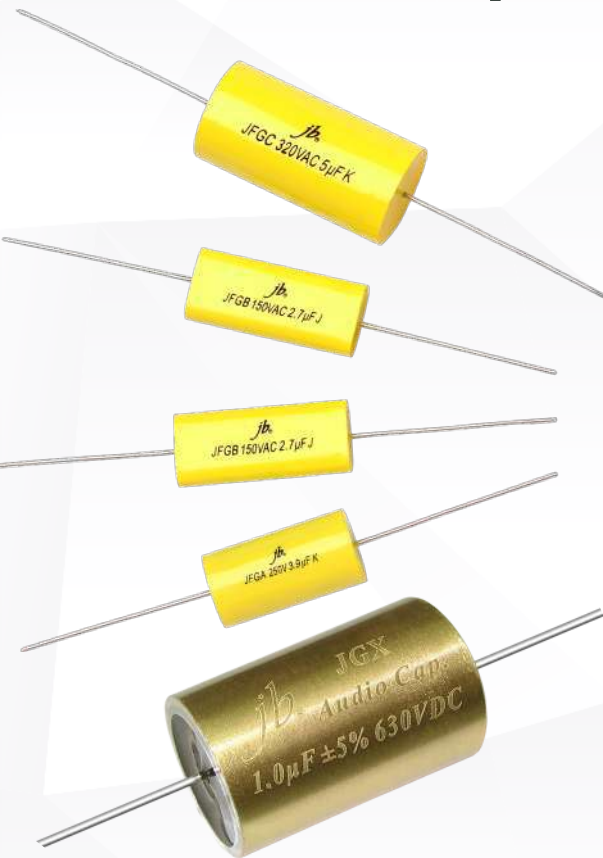
JFS-CBB61 Box Shape and Plastics Case Motor

JFS-CBB65 Round Shape and Aluminum Case Motor

JFS-30 Microwave Ovens



Axial Lead Film Capacitors, Audio Capacitors



JFGA-Axial MKT(CYCLOIDAL)

JFGB-Axial MKT(FLAT OVAL SHAPE)

JFGC-Axial MKP(CYCLOIDAL)

JFGD-Axial MKP(FLAT OVAL SHAPE)

JFX-Premium MKP

JSX-Superior MKP

JPX-Supreme MKP

JLX-Luxury Aluminum Foil and Film

JMX-Music Aluminum Foil and Film

JGX-Gold Copper Tube and Film



Audio Aluminum Electrolytic Capacitors



JAC-1000H/105° C DF at Max 4% BP

JAD-1000H/105° C DF at Max 5% BP

JAЕ-1000H/105° C DF at Max 10% BP

JAF-1000H/105° C DF at Max 10% BP

JAJ - Non-Polar 1KHZ DF at Max 10%

JAK-Non-Polar 1KHZ DF at Max 10%

JAL-Bi-Polar for Loudspeaker

JAA-2000H/85° C Low Leakage

JAB-2000H/85° C Low Voltage

JAH-1000H/105° C Low Voltage



Large Size Aluminum Electrolytic Capacitors

Snap-in, Screw, Motor Starting

JNC-2000H/85° C Snap-in

JNE-2000H/105° C Miniaturized Snap in

JNG-5000H/85° C Snap in/Miniaturized Size/Long Life

JNJ-3000H/105° C Snap in/Miniaturized /Long Life

JMJ-2000H/85° C Miniaturized Screw

JML-2000H/105° C Screw

JMN-5000H/85° C Screw

JMQ-5000H/105° C Screw

JSS-1000H/85° C Miniaturized Size, Lug

JSU-55° C Photo Flash, Lug

JSW-Motor Starting Capacitor



Radial Aluminum Electrolytic Capacitors

JRA-2000H/85° C Miniature Series

JRB-2000H/105° C Miniature and Large Capacity

JRC-2000H/105° C High Frequency Low Impedance

JRD-5000H/105° C Low Impedance Long Life

JRG-Long Life/105° C Low Impedance

JRJ-1000H/85° C 7mm Height

JRK-2000H/105° C 7mm Height

JRW-2000H/105° C Extra Lower Impedance

JRQ-1000H/105° C Bi-Polarized



SMD Aluminum Electrolytic Capacitors

JCS - 2000H at 85° C

JCK - 1000H to 2000H at 105° C

JCC - 2000H at 105° C, Low Leakage

JCD - 2000H at 105° C, Low Impedance

JCE - 3000H at 105° C, Long Life Assurance

JCL - 3000H-5000H at 105° C

JCG - 7000H at 105° C

JCN - 1000H at 105° C, Bi-polar

JCB - 2000H at 105° C, Bi-polar

JCZ - 3000H at 105° C, Extra Lower Impedance

JCV - 3000H at 105° C, Long Life Assurance

JCA - 5000H at 105° C, Long Life Assurance

JCW - 10000H at 105° C, Long Life Assurance

JCH - 1000H to 2000H at 125° C, Long Life Assurance

JCF - 2000H to 5000H at 105° C, Super Low Impedance

JCT - 2000H to 3000H at 105C Small Size

JCX - 2000H at -55° C~ +105° C Small Size

JCY - 2000H at 105° C Small Size

JCJ - 2000H at 105° C



Polymer Aluminum Solid Electrolytic Capacitors

PSS - 2000H at 105° C Standard Low ESR Radial

PSR - 2000H at 105° C Super Low ESR Radial

PST - 2000H at 125° C Low ESR Lead wire

PSU - 2000H at 125° C High Temperature

JCP - 2000H at 105° C SMD Polymer Aluminum Solid

JHR - 4000H at 125° C Low ESR Conductive Polymer Hybrid Capacitors

PSV - 3000H at 105° C Super Low ESR Radial

PSW - 3000H at 105° C Standard Low ESR Radial

PSX - 5000H at 105° C Low ESR Radial

PSY - 5000H at 105° C Low ESR Radial

JCQ - 5000H at 105° C SMD



Ceramic Capacitors (Y1 and Y2,High Voltage)

JYA-Y1/Y2 AC, Safety

JYC-1KV-15KV DC High Voltage

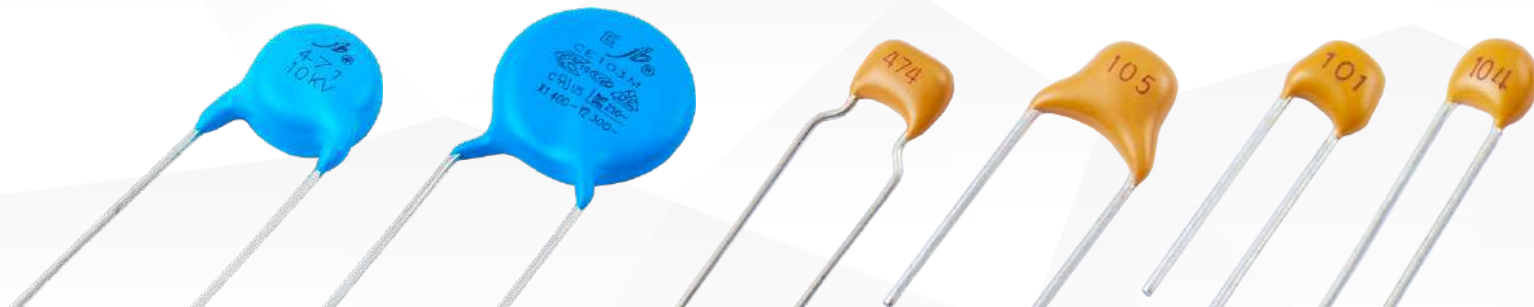
JYM-Multilayer (Mono)

JYS-SMD Multilayer

JYT-SMD High Voltage

JYU-SMD High-Q RF Capacitors

JYV-SMD Radio Frequency High Q (Non-magnetic) Multilayer Chip Ceramic Capacitors



Tantalum Capacitors

Dipped, SMD, Polymer, Hybrid, Axial

JTA-Dipped

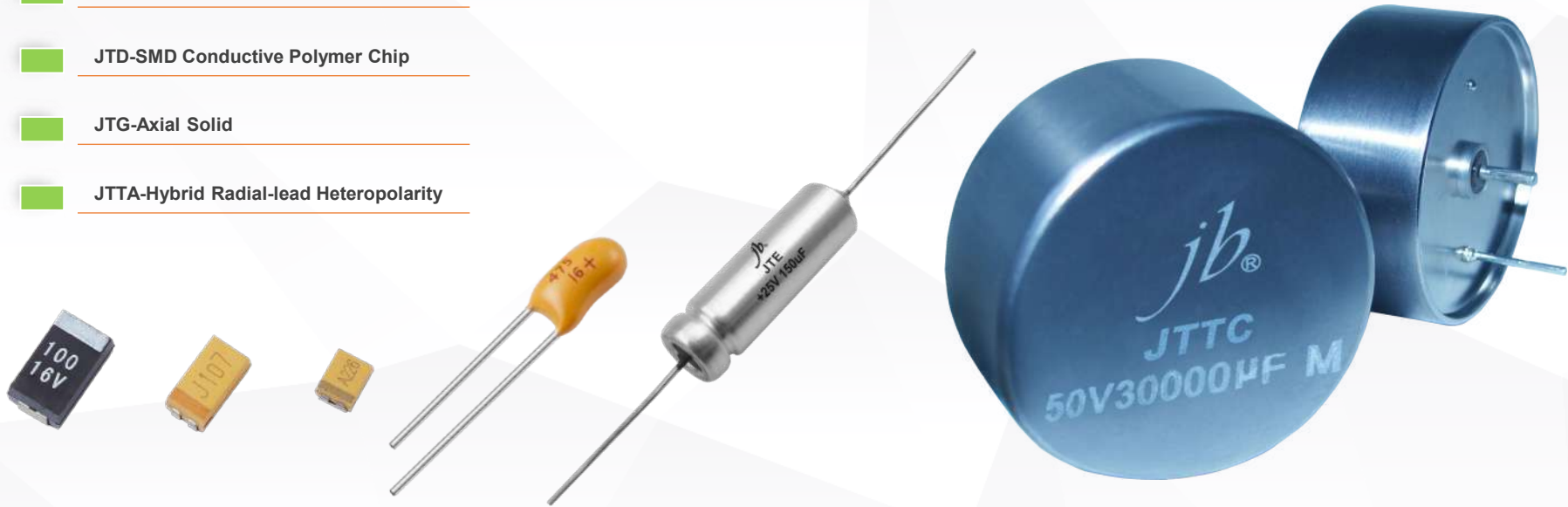
JTB-SMD Chip

JTC-SMD Chip Low ESR

JTD-SMD Conductive Polymer Chip

JTG-Axial Solid

JTTA-Hybrid Radial-lead Heteropolarity



Super Capacitors

Radial, Snap-in, Screw, Coin, Combined

JGA-5.5V Coin Type

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

JGM-5.5V 7.5V Combined Type

JGY-5V 7.5V Combined Type

JGW-3.8V Radial Type



SMD Ceramic Trimmer Capacitor 3mm

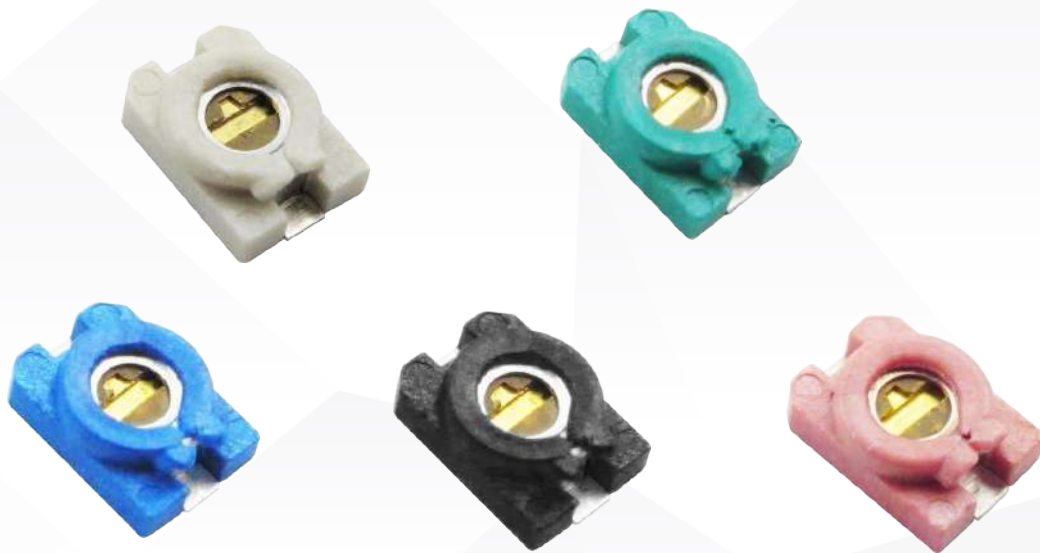
JKA-10pF-Ivory

JKA-30pF-Green

JKA-6pF-Blue

JKA-3pF-Black

JKA-20pF-Pink



Varistors

JVX – Metal Oxide Varistors

FEATURES

1. Operating Temperature Range: -40°C ~ $+105^{\circ}\text{C}$.
2. Body Diameters Range From 5D to 20D.
3. Wide Operating Voltage from 18V to 1800V.
4. Full compliance with RoHS and REACH.



Trimming Potentiometers

JBR-065 JBR-063 tops adjust and side adjust available

JBR-3006 3 Terminal Styles

JBR-3214 5 Turn SMD

JBR 3224 Multi Turn SMD

JBR-3266 5 Terminal Styles

JBR-3309 2 Terminal Styles Single Turn

JBR-3323 7 Terminal Styles

JBR-3329 4 Terminal Styles

JBR-3361 Single turn SMD

JBR-3362 9 Terminal Styles

JBR-3386 Single-turn Variable

JBR-3540 Wire Wound Element

JBR-3590 Wire Wound Potentiometers

JBR-3314 Surface Mount 4mm Square Single-Turn Cermet

JBR-3313 3mm Surface Mounted SMD

JBR-3269 SMD

JBR-3296 Multiturn and Cermet

JBR-3306 Single-Turn and Open Frame

JBR-C3305 with Rotation Stopper

JBR-BA Wirewound Potentiometers

JBR-BB Wirewound Potentiometers

JBR-BC Wirewound Potentiometers

JBR-BD Wirewound Potentiometers

JBR-BE Wirewound Potentiometers

JBR-BF Wirewound Potentiometers

JBR-BG Lock Type Wirewound Potentiometers



Trimming Potentiometers

JBR-BH Carbon Film Potentiometers

JBR-BJ Conductive Plastic Potentiometers

JBR-BM Digital Knob

JBR-BN Digital Knob

JBR-BP Digital Knob

JBR-BQ Wirewound Resistor

JBR-BS Wirewound Resistor

JBR-BT Wirewound Resistor



Resistors

JZC – Thick Film Chip Resistors

JZP – High Power Thick Chip Resistors

JZQ – Automotive Thick Chip Resistors



jb Capacitors' Resistor Series includes SMD thick film chip resistors for consumer, industrial, and automotive applications. Covering 0201–2512 sizes and 1Ω–22MΩ resistance range, our portfolio offers high stability, low TCR, AEC-Q200 compliance, and anti-sulfur protection for reliable performance in power electronics, LED drivers, and control systems.

Conduction Cooled Capacitors

JDA – Conduction Cooled Capacitors



jb Conduction Cooled Capacitors handle high voltage and high frequency tasks. They deliver strong dv/dt capability and stable performance under heavy current. The range covers 0.1μF to 84μF with ratings up to 1500kVar. Each unit offers low dissipation, self-healing design, and a 200,000-hour lifetime. Engineers use them in high power resonant circuits and tough industrial environments that demand stability and efficient cooling.

jb Marketing Material Display





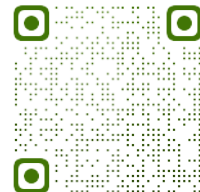
THANK YOU



Website



YouTube



jb Capacitors Company Limited