



*Leading Passive Component manufacturer
in Capacitors, Inductors & Resistors*



Hongda & Alcom

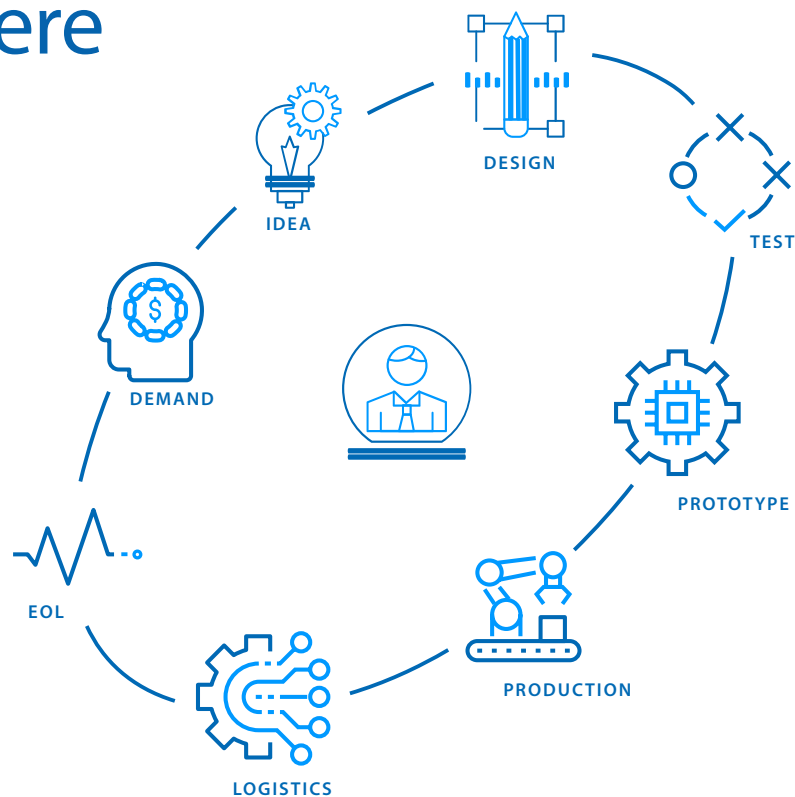


Alcom starts distribution and representation of Hongda in the Benelux countries.

Hongda is a Chinese top manufacturer of capacitors, inductors and resistors having ISO 9001:2015 and IATF 16949 certified factories. The advanced production lines are imported from Japan securing the highest quality standards in production. Hongda has its own capacitor research centers and reliability test lab. All products are widely used in consumer, automotive, industrial and military applications. Hongda's products are **pin for pin replacements** for devices from well known manufacturers whilst offering a **more competitive price** and **short lead times**. This combination makes Hongda attractive to many customers looking for reliable products with delivery times they can rely on. Call Alcom to assist you in finding the right alternative to your current used partnumber. We will be glad to offer sample boxes free of charge for further approvals and qualification.

MLCC, Electrolytic Capacitors, Tantalum Capacitors, Inductors & Resistors.

Co-creation starts here



Alcom considers everybody an indispensable added value in the collaborative chain with all of its partners.



Hongda products

TANTALUM CAPACITORS

CHIP CERAMIC CAPACITORS

SMD ELECTROLYTIC CAPACITORS

POLYMER ELECTROLYTIC CAPACITORS

RADIAL ELECTROLYTIC CAPACITORS

CHIP INDUCTORS & BEADS

SMD RESISTORS

CAPACITORS

MULTI-LAYER CHIP CERAMIC CAPACITOR

ALUMINIUM ELECTROLYTIC CAPACITOR

- SMD ELECTROLYTIC CAPACITOR
- RADIAL ELECTROLYTIC CAPACITOR

POLYMER ALUMINIUM ELECTROLYTIC CAPACITOR

- SMD POLYMER ELECTROLYTIC CAPACITOR
- RADIAL POLYMER ELECTROLYTIC CAPACITOR

TANTALUM CAPACITOR

- CCA42 RADIAL EPOXY DIPPED TANTALUM CAPACITOR
- CCA45 CHIP TANTALUM CAPACITOR
- CCA45L LOW ESR CHIP TANTALUM CAPACITOR
- CA55 POLYMER TANTALUM CAPACITOR
- NIOBIUM OXIDE CAPACITOR (IN DESIGN)

INDUCTORS

- WIRE WOUND
- MOLDING TYPE
- COIL TYPE
- MULTILAYER CERMIC TYPE
- MULTILAYER FERRITE TYPE
- WINDING TYPE
- BEADS

RESISTORS

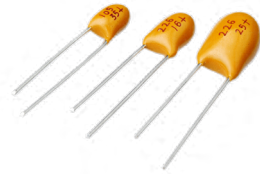
- THICK FILM CHIP RESISTORS



Product Overview

Tantalum Capacitors

- Hongda is top tantalum capacitors factory in China
- Fast lead time, max. 4-8 weeks
- Wide selection: Standard, Low ESR, Polymer tantalum cap, Niobium Oxide Capacitors
- Perfect replacement of **Panasonic, AVX, Kemet, Vishay ...**



CA42: Radial Epoxy Dipped



CA45: Chip

CA45L: Low ESR Chip

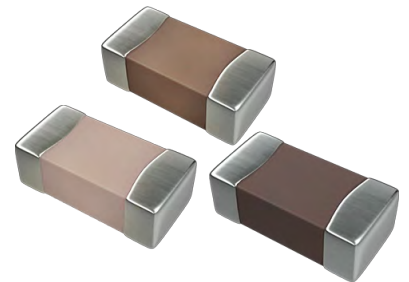
QCA45



CA55: Polymer

Chip Multilayer Ceramic Capacitors

- Fast lead time, max 4 weeks
- Wide selection on capacitance fm 00.1pF to 220uF, voltage 2.5V to 6000V
- Available in case size 0201 0402 0603 0805 1206 1210 1808 1812 1825 2211 2220 2225
- Perfect replacement of **TDK, AVX, Kemet, Murata ...**



NPO / X7R / X5R / Y5V

SMD Electrolytic Capacitors

- Fast lead time, max 4 weeks
- Wide selection: standard, high voltage long life, low impedance, low leakage current, non-polarized, high reliability
- Perfect replacement of **Nichicon, Panasonic, Rubycon, Nippon, Samwha.**



Standard Series SMD Electrolytic Capacitors
Low Impedance SMD Electrolytic Capacitors
Low leakage Current SMD Electrolytic Capacitors
Long Life SMD Electrolytic capacitors
High Voltage/ Long Life SMD Electrolytic capacitors
Non-polarized SMD Electrolytic capacitors

Product Overview

Conductive Polymer Electrolytic Capacitors

- Featured with ultra-low ESR and high ripple current
- Replacement of **Panasonic, Nippon/Chemi-con, ...**
- Excellent performance at high or low temperature, and even keep great characteristics at -55°C



HMA series:

Ultra-low ESR, high ripple current SMD electrolytic capacitors

HMB series:

Higher Capacitance, ultra-low ESR, Ripple current SMD electrolytic capacitors



HE2 series:

Low ESR, high ripple current Load life, radial voltage range 2.5V~25VDC

HH2 series:

Low ESR, high ripple current Load life, high voltage, radial voltage range 35V~100VDC

Radial Electrolytic Capacitors



- RoHS REACH-Compliant
- Replacement of **Panasonic, Nichicon, Rubycon,...**
- Competitive prices
- Fast Delivery

Low Profile
Standard Series
Long Life/ High Reliability
Super Low Temperature
High Temperature
Miniature
Low leakage
Low Impedance
BL-Polar
Snap-In

Inductors

- Replacement of **TDK, Murata, Taiyo Yuden, Sumida, Vishay,...**
- Competitive prices comparing with TDK Murata
- Fast Delivery

Multilayer Chip ceramic inductors:

HDCI2012H, HDCI0603T, HDCI1005T, HDCI1608H

Multilayer Chip beads:

HDGB, HDHB, HDLB, HDSB



Wire Wound



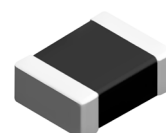
Molding Type



Coil Type



Multilayer Ceramic Type



Multilayer Ferrite Type



Winding Type

SMD Resistors



- Small size, Light weight, Moisture resistance, High temperature resistance, Small resistance tolerance
- Competitive prices & short lead time
- Wide range of sizes: 01005, 0201, 0402, 0603, 0805, 1206, 1210, 1812, 2010, 2512

New product releases

CAPACITORS, INDUCTORS AND RESISTORS FROM A LEADING QUALITY SUPPLIER WITH SHORT LEAD TIMES

Alcom electronics and Hongda concluded an agreement to become Hongda's sales channel partner for the Benelux countries.



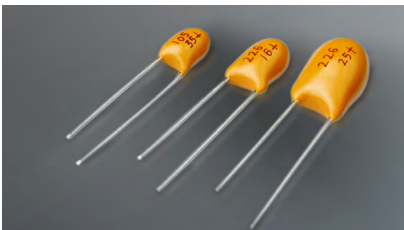
X-REFERENCE TABLES FOR CAPACITORS

We provide a crossreference table for: Tantalum Capacitors compatible to AVX, Kemet, Panasonic, NEC, Nichicon, Vishay,..., MLCC Capacitors compatible to AVX, Epcos, Calchip, Johanson, Kemet, Murata,..., SMD Electrolytic Capacitors compatible to Nichicon, Lelon, Nichicon, Rubycon, Yageo,..., SMD Polymer Electrolytic Capacitors compatible to Nichicon, Panasonic, Rubycon, Nippon Chemicon,...



INDUCTORS IN SHORTAGE? PURCHASE HONGDA PRODUCTS THAT ARE AVAILABLE!

ISO9001:2015&IATF 16949 certificated factory
RoHS REACH compliant, 100% Lead Free
Competitive Prices
Short Lead Times
Perfect replacement of TDK, Murata, Taiyo Yuden, Sumida, Vishay, ...

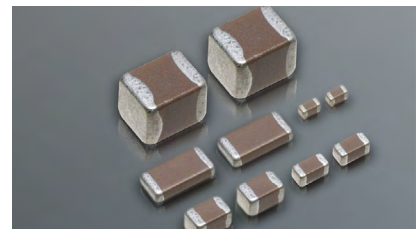


TANTALUM CAPACITORS

Hongda Capacitors is the number one tantalum capacitor supplier with five advanced tantalum capacitors production lines in China, which provides flexibility and capacity for the demanding electronic industry. We supply general purpose tantalum capacitors, automotive grade tantalum capacitors, high temperature tantalum capacitors, THC tantalum capacitors, Polymer tantalum capacitors, Liquid tantalum capacitors, high energy tantalum capacitors.

CHIP CERAMIC CAPACITORS

Driven by the infinite desire for electronic devices to be more compact and reliable, MLCCs have become one of the most developed and highly competitive capacitors segments in the market for consumer and industrial electronic applications.



RADIAL ELECTROLYTIC CAPACITORS

Hongda produces various series, including standard Radial Aluminum Electrolytic Capacitors, low profile Radial Aluminum Electrolytic Capacitors, high temperature Radial Aluminum Electrolytic Capacitors, low impedance Radial Aluminum Electrolytic Capacitors, low leakage Radial Aluminum Electrolytic Capacitors, long life Radial Aluminum Electrolytic Capacitors, Bi-polarized Radial Aluminum Electrolytic Capacitors, ...

Alcom product portfolio

ELECTRONIC COMPONENT SOLUTIONS	WIRELESS EMBEDDED CONNECTIVITY & SENSORS	WIRELESS & INDUSTRIAL CONTROLS NETWORKING	DISPLAY & TOUCH
LED & SOLID STATE LIGHTING	POWER & EMC	RUGGED MOBILE COMPUTING	EMBEDDED SYSTEMS, AI & EDGE COMPUTING

- Semiconductors
- Frequency & timing
- Power management
- Circuit protection & discretes
- Magnetics
- Passives & electromechanical
- Connectors & cable assemblies
- Photonics

- Wireless modules
- Antenna's
- Sensors

- Routers & gateways
- Wireless embedded computers
- Industrial ethernet and IP variations
- Wired & wireless machine networking
- Antenna's
- Device to cloud solutions
- Connectivity & remote management services
- Networking & connectivity

- Displays
- Touch screens
- Optical bonding
- Total display solutions

- LED light sources
- Optics
- Thermal management
- Power & intelligent controls
- LED modules

- AC/DC power supplies
- DC/DC converters
- Power management modules
- Wireless charging
- E-mobility solutions
- Transformers & power inductors
- UPS
- EMC filters

- Tablets
- PDA's
- Vehicle mount computers
- Accessories

- Computer-on-modules
- Embedded boards
- Industrial PC & automation
- System integration

Bridging the gap between technology, people and business with a human interface.





Alcom electronics nv/sa
Singel 3
2550 Kontich
Tel: +32 (0)3 458 30 33
Fax: +32 (0)3 458 31 26
Email: info@alcom.be
www.alcom.be

Alcom electronics nv/sa
Singel 3
2550 Kontich
Tel: +32 (0)3 458 30 33
Fax: +32 (0)3 458 31 26
Email: info@alcom.be
www.alcom.be

Alcom Electronics B.V.
Rivium 1e straat 52
2909 LE Capelle a/d IJssel
Tel: +31 (0)10 288 25 00
Fax: +31 (0)10 288 25 25
Email: info@alcom.nl
www.alcom.nl

Alcom Electronics B.V.
Rivium 1e straat 52
2909 LE Capelle a/d IJssel
Tel: +31 (0)10 288 25 00
Fax: +31 (0)10 288 25 25
Email: info@alcom.nl
www.alcom.nl

Get to know us

ALCOM PROVIDES THE WORLD'S MOST ADVANCED TECHNOLOGIES.

With a team of like-minded entrepreneurs, Alcom will continue to inspire its valued customers to use advanced innovative building blocks in vertical markets. The importance of providing high-level services and a human interface based on specialism, knowledge and design-in expertise will remain key differentiators.

Alcom is positioned for growth. We invite all our customers to discuss their current and future concepts and designs. Let's connect, work and grow together.

