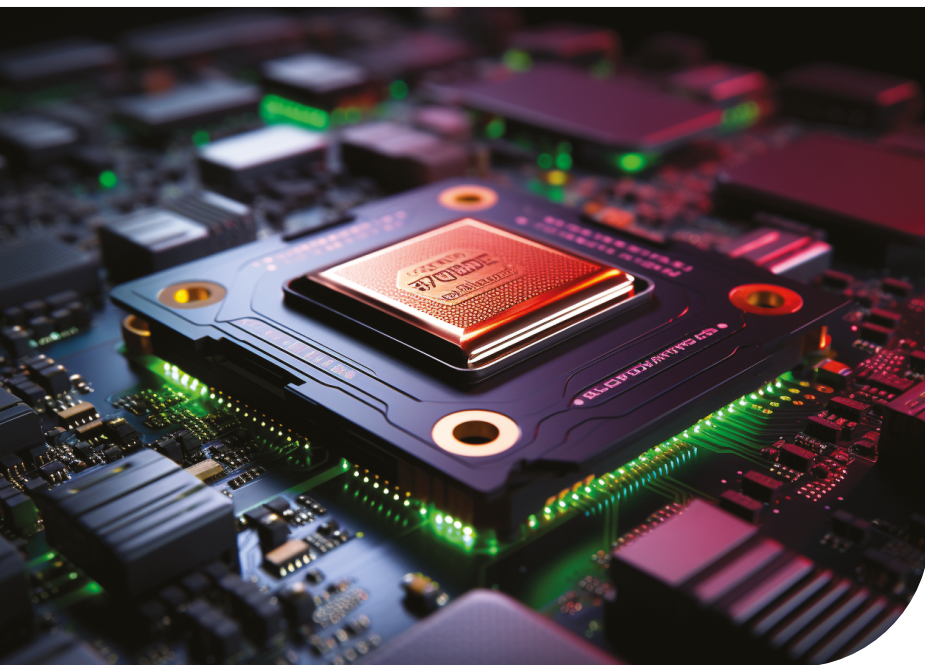




Electronic component suppliers and our partners

2023 Issue 2



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www.eclecticcomponents.com
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COMPONENT INDEX

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This catalogue showcases some of our most recent partners.

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SOME OF THE BRANDS WE SUPPLY



WHAT WE CAN DO FOR YOU

We provide the best prices, quality assurance and the highest level of customer service, plus free shipping on all UK orders.



Our expert Account Managers and Sales Teams are based in the UK, Europe, USA and Asia. As an independent stocking distributor, our commitment to you is to offer a friendly, professional and timely service.

We offer a full kitting service in addition to scheduled and buffer stock holding, to eliminate shortages.

We provide all electronic components.

ABOUT US

Founded in 2007 by two brothers with a wealth of experience in the industry, Eclectic Components is a thriving, global and franchised distributor of electronic components.

As a family-owned business based in Birmingham, UK, we are proud to be one of the country's leading distributors of electronic components.

Eclectic Components can offer a quick response to the ever-changing requirements of our customers, with a dedicated team forecasting the latest trends in the market and pricing.



John Palmer
Co-CEO



Mark Palmer
Co-CEO

INTRODUCING OUR EXPERT ACCOUNT MANAGERS



Claire



Andy



Jo



Rob

Our experienced Sales Advisors and Account Managers have a long history of working in the electronic component industry.

We also have a new team who are specialists in electronic component procurement issues and solutions, such as obsolescence, longer lead times and hard-to-find parts.

For all sales enquiries contact: sales@eclecticcomponents.com

CORPORATE SOCIAL RESPONSIBILITY

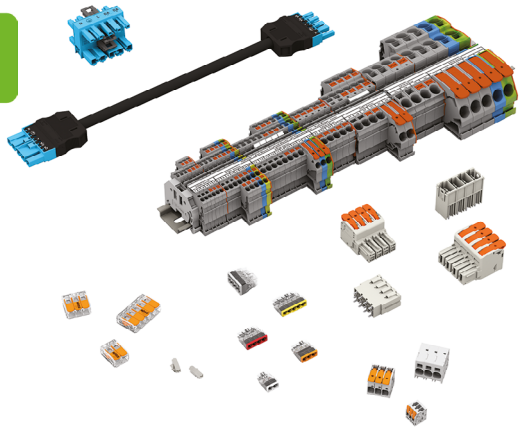
Global issues are important to the staff at Eclectic Components.

As part of our Corporate Social Responsibility, we are committed to making charitable donations on a quarterly basis. We are currently supporting Cancer Research.

WANT TO SELL YOUR EXCESS STOCK? See Page 22

Excess Procurement aims to make an attractive offer for the full quantity of your electronic component stock, and can collect at your convenience.





PRODUCTS

- Connectors
- Din rail terminal blocks

Wago parts can be used as an alternative to Phoenix, Weidmuller, Wieland, Entrelec, ABB, Molex, TE, IMO, Eaton, Siemens and Schneider Electric.

Examples of products available:

- Installer connectors for junction boxes
- Din rail-mounted terminal blocks
- PCB terminal blocks and pluggable connectors
- Pluggable modular wiring

ABOUT

Founded in 1951, Wago is a German-based company that specialises in manufacturing components for electrical connection technology and electronic components for automation technology.

Their product offering ranges from rail-mount terminal block systems or installation and field-wiring terminal blocks, to pluggable connectors and feedthrough components, including PCB connections and marking solutions.



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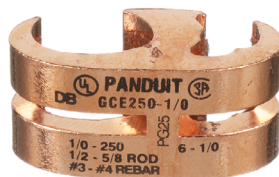
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Page 1



PRODUCTS

- Cable management solutions
- Connectivity solutions
- Thermal management products
- Industrial electrical solutions
- Network infrastructure solutions



Panduit parts can be used as an alternative for most competitor brands.

Examples of products available:

- Cable ties
- Ergonomic hand tools
- Cable cleats for short circuit protection
- Labelling and identification
- Grounding and bonding

ABOUT

Panduit is a global leader in network infrastructure solutions and industrial electrical wiring solutions.

Founded in 1955, the company specialises in designing, manufacturing, and distributing a wide range of products for various industries, including data centres, telecommunications, industrial automation, and electrical construction.



PRODUCTS

- Relays



Relpol parts can be used as alternatives to Hongfa, Finder, Omron, Schrack, Tyco, Zettler, Weidmuller and Releco.

Examples of products available:

- PCB relays
- Industrial relays
- Miniature relays
- High-current relays
- Modular products
- Solid state relays

ABOUT

Relpol, established in 1958, is a leading European manufacturer of relays. Relpol has a long history of providing top-quality relays and other components to various industries, including telecommunications, transportation, energy management, and more.



PRODUCTS

- Power supplies
- Transformers



Vigortronix Power Supplies can be used as an alternatives to manufacturers such as XP Power, Recom, Traco, Myrra, TDK - Lambda and Strontronics.

Vigortronix Transformers can be used as a alternatives to manufacturers such as Block, Murata, Coilcraft, Myrra and Etal.

Examples of products available:

- AC-DC converters
- Current transformers
- DC-DC converters
- Inductors, chokes, coils

ABOUT

Founded in 2007, Vigortronix designs and manufactures a wide range of high-quality transformers, power supplies and wound components.

They are based in the UK, with an in-house design department and on-site manufacturing facility.





PRODUCTS

- Cables
- Connectors



Lapp parts are interchangeable with Helukabel, Cleveland Cable, Lutze Group, Belden, Eland Cables, Doncaster Cables and Clynder Cables.

Examples of products available:

- ÖLFLEX® power and control cables
- SKINTOP® cable glands
- ETHERLINE® data communication systems for Ethernet tech
- UNITRONIC® data communication systems
- EPIC® industrial connectors

ABOUT

Lapp is a market leader in supplying everything from cable and connectors, to accessories and fully integrated connection solutions.

Lapp products are used in production machinery, industrial robots, public transport, food processing, alternative energy, charging systems for electric vehicles and oil-drilling platforms.



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PRODUCTS

- Sensors
- Controls
- Switches



Carlo Gavazzi parts can be used as an alternative to:

- For meters: Rayleigh, Siemens, Socomec
 - For sensors: IFM, Sick and Keyence
-

Examples of products available:

- Sensors: photoelectric, inductive, capacitive, magnetic, conductive and optical, ultrasonic, motion and safety light curtains, environmental
- Switches: solid state relays, soft starters, variable frequency drives
- Controls: energy meters and energy management systems, monitoring relays, timers, safety devices and fieldbus systems

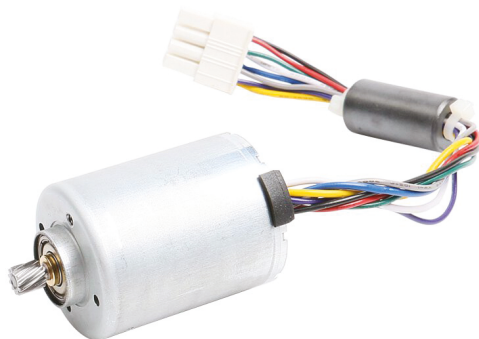
ABOUT

Founded in Milan in 1931, Carlo Gavazzi design, manufacture and market technologically innovative solutions for industrial and building automation, specialising in sensors, switches and controls.



PRODUCTS

- Motors
- Relays
- Switches
- Solenoids
- FFC and microelectronics



Johnson Electric parts can be used as an alternative for most competitor brands.

Examples of products available:

- Relays and Piezo systems
- FPC and microelectronics
- Solenoids: linear, rotary and haptic product types
- Motors: BLDC, PMDC, AC, stepper and synchronous types
- Switches: ultra, sub-miniature, miniature, standard and trigger

ABOUT

Johnson Electric is a global leader in electric motors, actuators, switches, motion systems and related electromechanical components. Founded in 1959 and listed on the Hong Kong Stock Exchange since 1984, they have more than 35,000 employees in 22 countries and a global footprint in manufacturing.





PRODUCTS

- High-speed bridge controllers

JMicon parts can be used as an alternative to products from manufacturers such as ASMedia, Marvell and RealTek.

Examples of products available:

- USB bridge controller
- PCIe bridge controller
- SATA bridge controller

ABOUT

JMicon is an industry-leading IC design company that specialises in providing innovative storage controller and connectivity solutions for computer systems.

They develop a wide range of products that include SSD controllers, HDD controllers, USB bridge controllers, RAID controllers, and other storage-related technologies.





PRODUCTS

- Capacitors
- Switchgear

Iskra parts can be used as an alternative for most competitor brands.

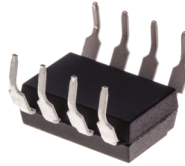
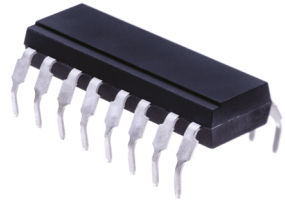
Examples of products available:

- DC link capacitors
- RF remote control
- Snubber capacitors
- AC filtering capacitors
- LV, HV and MV capacitors
- AC/DC general purpose capacitors

ABOUT

Headquartered in Slovenia, Iskra has been the largest knowledge hub in the region for 76 years, supplying the highest quality components, devices and innovative solutions in more than 100 global markets.





PRODUCTS

- Optocouplers

Isocom parts can be used as an alternative for most competitor brands.

Examples of products available:

- Optocouplers
- Optoswitches

ABOUT

Isocom Components is a leading supplier of infrared optoelectronic devices, and specialises in optocouplers. They offer the shortest manufacturing lead times in the world for many of their parts.

Isocom offers a complete and comprehensive line of optocouplers suitable for all commercial applications.



PRODUCTS

- LCD displays



Winstar parts can be used as an alternative for most competitor brands.

Examples of products available:

- TFT
- OLED
- CAN
- LCD

ABOUT

Established in 1998, Winstar manufactures Industrial LCD Displays including monochrome LCM, COG LCD, VATN-LCD, TFT LCD, OLED displays and System Integrated Solutions.

Winstar offers a wide range of standard and customised display solutions.



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PRODUCTS

- Flash
- DRAM
- SRAM
- Memory ICs



Parts interchangeable with

Alliance Memory parts can be used as an alternative to Microchip, Micron and Macronix.



PRODUCTS

- Sensors (pressure, flow)
- Appliance switches (rocker, push-button, toggle, slide, eco)
- Snap-action switches
- Foot switches



Parts interchangeable with

For snap-action switches:

- Crouzet
- Honeywell
- Omron

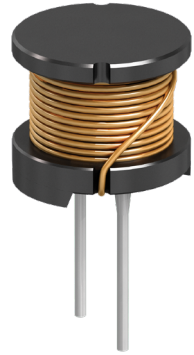


PRODUCTS

- Coils
- Chokes
- Inductors
- Transformers

Parts interchangeable with

Fastron inductors can be used as an alternative to TDK, Murata, Coilcraft, Würth and Bourns.

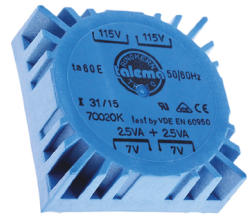


PRODUCTS

- Toroidal transformers
- Current transformers
- Chokes and inductors

Parts interchangeable with

Talema can design and offer alternatives to most standard and custom toroidal transformers.



CviLux

PRODUCTS

- Connectors
- FFC
- Power connectors
- FFC cable
- Wire harnesses



Parts interchangeable with

Cvilux parts can be used as an alternative for most competitor brands.



PRODUCTS

- Printed electronics
- Flexible printed circuits
- Flat flexible cables (FFC)

Parts interchangeable with

Parlex parts can be used as an alternative for most competitor brands.



PRODUCTS

- Ultra-miniature microswitches
- Sub-miniature microswitches
- Miniature microswitches
- Standard microswitches
- Trigger microswitches



Parts interchangeable with

Saia Burgess parts can be used as an alternative for most competitor brands.

LEDEX

PRODUCTS

- Rotary solenoids
- Linear tubular (STA) solenoid
- Low-profile solenoid
- Open-frame linear DC solenoids
- BTA (brushless torque actuators)



Parts interchangeable with

Ledex parts can be used as an alternative for most competitor brands.





Crystals & Oscillators

PRODUCTS

- Quartz crystals and filters (including ceramic filters)
- Oscillators
- Ceramic resonator
- SAW filter/resonators
- SAW (surface acoustic wave) device

Parts interchangeable with

TGS parts are interchangeable with Equivalent, Abracon, Advanced Crystal, Tech UK, Citizen, Golledge, Jauch and QVS Tech.

jb® Capacitors Company

PRODUCTS

- Plastic film capacitors
- Audio capacitors
- SMD aluminium electrolytic capacitors
- Polymer aluminium solid capacitors
- Radial capacitors
- Snap-in and screw capacitors
- Ceramic capacitors



Parts interchangeable with

jb Capacitor parts can be offered as an alternative to other manufacturers according to capacitance or voltage.

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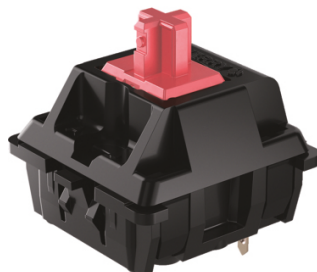
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PRODUCTS

- MX switches
- Keyboards



Parts interchangeable with

Cherry parts be used as an alternative to Logitech, Microsoft, Kensington, Trust, Dell, HP and Lenovo – almost any keyboard/mouse manufacturer.



PRODUCTS

- Batteries
- Chargers
- UPS



Parts interchangeable with

Parts can be used as an alternative to Yuasa, Ultracell, Panasonic and Yucell. UPS interchangeable with APC, Eaton, Riello and CyberPower.



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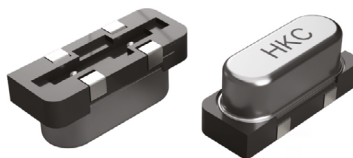
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PRODUCTS

- KHz crystal
- MHz crystal
- Oscillator (XO)
- TCXO crystals



Parts interchangeable with

HKC parts are interchangeable with NDK, Kyocera, Epson, KDS, Murata crystal, Abracon, Jauch, ECS and TXC.



PRODUCTS

- RJ45 connectors (modular jack, high-speed jack, transformer jack)
- Structure cabling



Parts interchangeable with

CTK products are interchangeable with Tyco Electronics, Molex, LLC and Amphenol.



PRODUCTS

- Batteries

Parts interchangeable with

C&D parts are interchangeable with Yuasa and Panasonic.



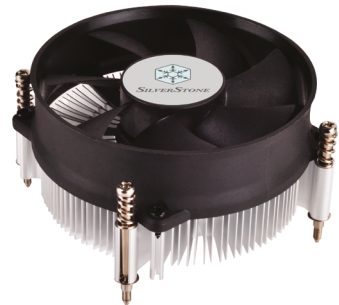
SILVERSTONE

PRODUCTS

- Computer chassis
- Power supplies
- Server/NAS
- Storage devices

Parts interchangeable with

Silverstone parts are interchangeable with Seasonic, Corsair, Coolermaster, Super Micro, Fractal Design, Lan Li and Chenbro.



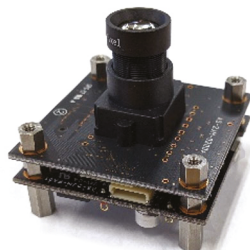


PRODUCTS

- Optical sensors
- Optical semiconductors

Parts interchangeable with

Kodenshi parts are interchangeable with Vishay, Avago, Rohm, Sharp, Omron, Hamamatsu, TT Electronics and Liteon.



PRODUCTS

- EMI products
- Multilayer chip inductors
- Anti-vibration
- Chokes (ferrites) and transformers
- Power inductors

Parts interchangeable with

MEC can supply alternatives to products from other manufacturers such as TDK, Würth and Murata.



JKL[®]

PRODUCTS

- LEDs

Parts interchangeable with

JKL parts can be offered as alternatives to products from Chicago Miniature-CML/VCC, Oshino, Eiko, Toshiba and more.



Light in Motion

PRODUCTS

- Infrared LEDs and UVC LEDs

Parts interchangeable with

Light in Motion parts can be offered as alternatives to products from Honeywell, Optek and Osram.



TIBO

天波继电器
TIANBO RELAY

PRODUCTS

- Relays

Parts interchangeable with

Tianbo parts can be offered as alternatives to products from Omron, Nais, Tyco and Hongfa.

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SOME OF THE BRANDS WE SUPPLY

