



Your link to the worlds best products

RAMELEC Electronics



RAMELEC

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Electronics Line Card 2009

RAMELEC Electronics

Introducing Ramelec Electronics, a 100% Australian owned Distributor of Electronic Components representing highly regarded market leaders in their respective fields with a nation-wide network of Branch offices including technical, sales and support staff. Our goal is to be the supplier of choice for our customers through the provision of quality products, design support, technical expertise, reliable and flexible service whilst always remaining competitive.



PASSIVES

CAPACITOR

• Epcos

Multi Layer Ceramic, Aluminium Electrolytic, Film, EMI Suppression, Power Factor Correction, Power Capacitor for AC, DC and Motor Run.

• Lelon

Electrolytic, SMT Electrolytic, On-Con Polymer Aluminium, Chip Tantalum.

• Powerstor

Supercapacitor.

FERRITE & INDUCTIVE

• Epcos

Ferrite Cores and Accessories, Toroids, SMT/RF/VHF/Data/Power Chokes, SMT Inductors, Power Inductors and ISDN & xDSL Transformers.

• Pulse ERA

Laminated, Encapsulated, Isolation and Ignition Transformers. Telecom & LAN Products, RF & Power Inductors.

• Sagami

Power Inductors, DC/DC & Balun Transformers, Variable Coils, Loop Antenna.

• CoilTronics

CCFL/Power & PoE Transformers, Power Inductors and Toroid.

RESISTIVE

• Epcos

PTC & NTC Thermistor, SMT, Leaded & Block Varistor.

• AMRI

Carbon, Metal Film, Leaded & Chip, Wire Wound, Thick Film, Thermistor.

SAW, RF & MICROWAVE

• Epcos

Filters for Remote Control, Infrastructure Systems, Mobile Comms, Multi Media Applications Bandpass Filters/Resonators.



ELECTRO MECHANICAL

RELAY

• Panasonic

RF, Microwave, Signal, Power, Photo Mos, Solid State, Surface Mount, Automotive.

• Honeywell

Cradle, AC Power.

CONNECTOR

• Weidmuller

PCB Terminal 3.5mm to 15mm, 2 Part PCB Signal 3.5mm up to Power 10.16mm, PCB Board to Board.

• Panasonic

Narrow Pitch, I/O, Interface, Socket for Memory Card, Industrial, IC Socket.

• Degson

Barrier Terminal, Feed Through Terminal Block.

• Pulse

HDMI, SATA, RJ, RJ Multiport, USB, RJ/USB Combo.

• Hummel

Circular M16, M23, RJ45, M40, Push Pull, Stainless Steel.

SWITCH

• Sailecom

Toggle, Rocker, Push Button, Slide, Dip, Tact, Key. Power, Illuminated, Miniature & SMT.

• Honeywell

Micro Switch, Rocker, Toggle, Limit, Safety, Hazardous Location, Explosion Proof.

• ALPS

Tact, Detector, Push, Slide, Rotary, Encoder, Dip.

• Fema

Membrane Switches, Silicone Keypad.

ACOUSTIC

• DB Products

Transducers, Piezo Elements, Buzzers, Microphones, Speakers.



SENSOR & CIRCUIT PROTECTION

SENSING

• Honeywell Sensing & Control

Airflow, Pressure, Torque, Force, Humidity, Oxygen, Liquid Level, Proximity, Thermal, Current, Infrared, Position, Accelerometer, Load Cell.

• Honeywell Microelectronics & Precision Sensors

Pressure Transducer, Barometer, Magnetic Sensor, Compass IC, Digital Compass, Dead Reckoning Module, Linear/Angular/Rotary Displacement Sensor.

• Panasonic

Pressure, Acceleration, Light, PIR Motion, Area Reflective Motion.

• Epcos

PTC/NTC Thermistor, Pressure Sensor Chip, Pressure Transducer/Transmitter

SURGE PROTECTION & FILTERING

• Epcos

Surge/Gas Arrestors, Spark Gap, Block, Disc, SMT & Automotive Varistors. EMC Feedthrough, EMC Filter, EMI Suppression & Filter Capacitors.

FUSE

• Cooper/Bussmann

Blade, Automotive, Brick, SMT Chip, Ceramic, Glass, Subminiature Fuses & Accessories.

TRANSIENT VOLTAGE SUPPRESSION

• DC Components

Transient Voltage Suppressors

• Epcos

Ceradiodes

• Cooper/Bussmann

PolySurge ESD Suppressor



OPTO & SEMICONDUCTOR

LCD DISPLAY

• Fema

Colour TFT, OLED, Color STN, Graphical Module, Character Module, Chip on Glass, Glass Panel, Touch Screen and Custom.

• Xiamin Ocular

Graphical LCM, Character LCM, Digital LCM, Chip on Glass Module.

• E-King

Character LCD, Graphical LCD, STN, TFT.

LED

• Fema

LED Lamp, SMD, Backlight, Light Bar, Dot Matrix, 7 Segment, Intelligent Display, Alphanumeric, Cluster & Light Strip.

• Everlight

Led Lamp, Surface Mount, Multi Colour, Flashing, Digital Display, IR, Photo Coupler, Optical Sensor, Optical Fiber.

DISCRETE, POWER & LINEAR

• DC Components

Industry Standard Linear, Diode, Transistor, Bridge Rectifier, SCR, Diac, TVS.

• Torex Semiconductor

Small Low Power Specialist, V-Reg, DC/DC, Charge Pump, Temperature Sensor, Op Amp, PLL Clock Generator.

POWER SUPPLY

• Weidmuller

AC/DC SMPS 25-250W

• Coil Technology Corp

DC to DC Converter, 0.25Watt to 5 Watt

• Arch Electronics

AC/DC Converter 5Watt to 250Watt, DC/DC Converter 1.5Watt to 40 Watt, Din Rail AC/DC Converter.

RAMELEC Electronics

Ramelec Electronics has focused on a select range of quality manufacturers including Epcos, Panasonic, Honeywell, Weidmuller and more. Ensuring a close working relationship with these market leading companies, we are able to bring a unique level of customer support across a broad range of applications, particularly within Passive, Electromechanical and Sensor Products.



- EPCOS is a leading manufacturer of electronic components, modules and systems. With it's broad portfolio, EPCOS offers a comprehensive range of products from a single source and focuses on fast-growing and technologically demanding markets, in particular in the areas of information and communication technology, as well as automotive, industrial and consumer electronics.



- Sensing & Control Sensor and switch solutions with more than 50,000 products ranging from snap action, limit, toggle and pressure switches to position, speed and airflow sensors, has a product to meet any industry's requirements.



- Microelectronics & Precision Sensors A trusted leader in magnetic field sensing and sensor solutions for Magnetometers, Electronic Compasses, Linear and Angular Position Sensors, Vehicle Detection, GPS Navigation, and more. Our Pressure Sensors and Pressure Transducers offer outstanding features and benefits for a variety of applications in altitude measurement, secondary air data applications, lab test and measurement instrumentation, FM and CSA certified industrial pressure measurement, barometric pressure measurement, and meteorology.



- Based on its business philosophy, "Good Device, Good Life," the Automation Controls Business Unit is active in three core markets: IT-related, automotive-related and lifestyle-oriented products. In all markets, the business unit's objective is to supply control devices and components that offer greater degrees of automation and convenience.



- Our latest PCB components offer maximum safety and performance for your device applications rounded off with Design-In-expertise and support. PCB terminals made from Wemid set new standards for high currents in elevated ambient temperatures - up to 120°C continuous operating temperature. Ask for our Core Assortment Stock Catalogue



- Cooper Bussmann is a global manufacturer offering a broad range of products, including magnetics, over voltage and over current circuit protection devices and supercapacitors.



- Fema Electronics offers the widest selection of LCD products including standard LCD modules, TFT Color LCDs, custom LCD, OLED Display, LEDs, LED Display, Membrane Switches, Silicon Rubber Keypads, Metal Front plates and Plastic Enclosures.



- Pulse is a Worldwide Leader in electronic components and subassembly design and manufacturing with an array of products used in the worldwide web infrastructure, computing, networking, wireless communications, power conversion, defence, aerospace, automotive, and consumer electronics.



- Salecom Electronics Co., Ltd. established in 1976, specializes in producing toggle switches, rocker switches, slide switches, pushbutton switches, dip switches and tact switches.



- Everlight Electronics Company, Ltd., based in Taiwan and listed on the Taiwan Stock Exchange, manufactures and sells Opto products. Included in the range are LED, IR LED, LED Display, IrDA Transceivers, IR Module and Photo-link.



- Sagami Elec. Co., Ltd is a specialized maker of various high frequency coils, LC filters and converters. By utilizing wire-winding technical knowledge cultivated over a half century, we are continuously working towards providing high quality and high performance products as well services, which leads to 100% satisfaction for our customers worldwide.



- "Perfecting the Art of Electronics" Our goal is to build products that facilitate user-friendly communication and relationships between people and media.



- Torex Semiconductor Limited, offering various solutions ahead of market trends by utilizing its excellent technological intellect and marketing expertise, specializes in developing and producing power supply IC's to meet future needs.



- DC Components Co., Ltd. is a world leading professional manufacturer, dedicated to developing, producing and marketing a full range of diodes and bridge rectifiers. This includes Schottky, Super & Ultra Fast, High Efficiency, Fast Recovery, TVS and Diac.



- CTC is one of the leading worldwide manufacturers of DC-to-DC converters specializing in the product range from 0.25W to 7.5W (1.8V to 48V).



More Manufacturers

Lelon, Hummel Connectors & Enclosures, CIT Relay & Switch, TKP Modular & PCB Connector, Degson Terminals, AMRI Resistor, DB Products, Xiamen & E-King Displays.

Value Added Services

JIT & Kanban Supply, Kitting, Cable Assembly, Custom Magnetic & Wound Products.

Global Sourcing

We are also able to source competitive active and passive products from the following manufacturers:

Atmel, Analog Devices, Bourns, Fairchild, Linear Technology, Microchip, National Semiconductor, NXP, On Semi, Spectrol, Texas Instruments, Tyco, Vishay, Yageo and many more.

Electrical Products

Motor Control, Power Distribution, Process Control & Instrumentation, Automation Sensing & Control, Electrical Installation Products, Power Factor, Hazardous Area Equipment, Burner & Boiler Control and Industrial Safety.

Company Profile



Ramelec Electronics Division commenced operations in 1991. We are 100% Australian owned with a nation-wide network of branch and regional offices with technical sales, support staff and warehouses. This means that we have the logistics in place to provide fast and effective delivery of standard stock items to our customers anywhere in Australia.

Today, Ramelec is a strong, dynamic National Company built on learning and understanding what our customers needs are. We pride ourselves on being completely focused on the products we represent and the markets and customers we serve.



The principal's products we represent are highly regarded as market leaders in their respective fields and with their assistance our goal is to be the supplier of choice for our customers through the provision of:

Reliable and Quality Products

source the best products locally and overseas

Responsive Service

pride in customer service and delivery

Cost Effectiveness

flexibility in solutions for products and services

Industry and Technical Knowledge

offer more than just selling a product



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