BREL International
2001 Whitfield Park Ave.
Sarasota, FL 34243
Phone: 941-758-7500 Fax: 941-758-7556
E-mail: sales@brelintl.com Website: www.brelintl.com

BREL International supplies a complete line of miniature and subminiature passive and discrete electronic components. Most are available in either a leaded style for thru-hole PC boards, or surface mounted style for SMT (Surface Mount Technology) applications.

Specialty Components

- Micro-miniature Leaded Film Resistors - THE World's Smallest! 0.05 Watt, Size: 0.8x2.2mm.
- Thickfilm Chip Resistors - Sizes: 0302 to 2512, Resistance Range: 0R10 ohm to 10T ohm (10 Terra ohm, 10x1012). Trimming styles available. Platinum-Silver, Palladium-Silver or Solderable, Wrap-around termination to 0302.
- Thinfilm Chip Resistors -Sizes: 0603 to 1206, Tolerance=0.05% to 1%, Temperature Coefficient: 5 to 25ppm, Silicon or Ceramic Substrate.
- Thinfilm Networks - Tolerance=+-0.02% to 1%, TC: 5 to 100ppm, Custom Circuits Available, Flexible Layout, Low Tracking TCR, Surface Mount/Leaded.
- High Meg-ohm Resistors - Available 10 Terra ohm (10x1012). Type GST epoxy coated and radial leads. • Ceramic Multilayer Chip Capacitors (MLCC) - Sizes: 0402-2225, Temperature Coefficient: COG, X7R, and Z5U. Micro-miniature Leaded Type CLC as small as 0.05x0.04x0.100 inches.
- Tantalum Capacitors - Leaded and SMD Chip Styles. SMT components available in sizes to 0805. Microminiature Leaded Type CLT as small as 0.05x0.04x0.075 inches.
- Custom Thickfilm Hybrid Circuits - LTCC (Low Temperature Cofired Ceramic) Multi-Layer Design, Alumina Substrate Hybrid Design, and Noble-metal conductive pastes. Integrated resistors: 0R1 ohm to 100M ohm printed--not mounted, SMD or chip and wire technologies, MIL STD883-DIN ISO9000 quality standards.

Standard Components

- Capacitors: Plastic Film, Aluminum Electrolytic, Ceramic-Single and Multilayer
- Resistors: Carbon/Metal Film Wirewound, Thickfilm and Thinfilm Chip, Resistor Networks, Ultra Miniature Chip (0202, 0302, 0402)
- Potentiometers: Rotary, Slide, Trimmer, Conductive Plastic, Custom Design
- Crystal Products: Crystals, Oscillators, VCXO, TCXO, Monolithic Crystal Filters
- Switches: DIP, Slide, Rocker, Toggle
- Jacks and Plugs: Mini Telephone 4.5mm, DC Power, Earphone, RCA Type, DIN, Headphone, multimedia
- Cables and Connectors: Line Cords, Computer Cables, RS-232, Centronics, Edge Card
- Semiconductor Products: Rectifier Diodes, Rectifier Bridges, Small Signal, Zener, Schottkey

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All components are inspected at our warehouse prior to shipment to ensure full compliance with the applicable specifications. Conformance to special customer requirements can be assured through appropriate quality control procedures. Our incoming Quality Assurance program includes established test criterion using an extensive variety of modern equipment, regularly calibrated to ensure accuracy. All standard product lines are stocked at our facility. In addition those with an established history of customer activity are stocked to ensure off-the-shelf delivery. Custom designed plans for stocking and price agreements can be arranged according to the unique needs of an individual account through the use of Blanket Orders or Letters of Intent. JIT (Just-in-Time) delivery schedules can also be accommodated.

The production of our components is done at manufacturing facilities throughout the world, each of which specializes in a particular product line. This provides the customer with the best possible combination of competitive pricing and comprehensive product specifications. The specialization in a particular product ensures their total effort towards the continued development of new products and achieves lowered cost through optimal manufacturing technique.

The BREL brand name guarantees that these products arrive at the customer facility ready to be put into stock. On-time delivery at a competitive price, with guaranteed quality and a commitment to total service, all combine to ensure BREL will provide the customer with a complete source for electronic components.

If you would like further information on our products, price and delivery quotation, or samples for engineering evaluation and approval, please contact our Sales Department. You can also visit www.brelint.com on the web for more information, data sheets, and to request additional information. Thank you for your interest in BREL International.