



Electronic / Electrical Components  
Manufacturer's Representative

[www.gmarep.com](http://www.gmarep.com)

Toronto: (905) 671 - 8111  
Montreal: (514) 335 - 9572  
Ottawa: (613) 820 - 3822  
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**muRata**

INNOVATOR IN ELECTRONICS

**Capacitors**

- Ceramic, Polymer, Silicon, Specialty

**Inductors**

- RF & Power (Ferrite & Metal Alloy) Inductors

**Noise & EMI Suppression**

- Ferrite Beads, Common Mode Chokes  
- Feed Thru Capacitors, AC Line Filter  
- ESD, Ferrite Cores

**Sensors**

- Shock, Ultrasonic, Rotary, AMR, Pressure  
- Infrared, Piezoelectric, Thermistor  
- MEMS Accelerometers, MEMS Gyro  
- MEMS Inclinometers

**RF & Microwave**

- SAW & LC Filters, RF Switch  
- Duplexers, Antennas, Baluns, Diplexers  
- Coax Connector & Cable, Test Points

[www.murata.com](http://www.murata.com)

**muRata** **PS**

**Murata Power Solutions**

**AC/DC Power Supplies**

- 250 to 2825W Front End Power, Open Frame and Enclosed Solutions, 3 Phase Converters

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- IBA, POLA, Isolated and nonisolated

**Digital Panel Meters**

- Voltmeters, Ammeters, Process Controls

**Wireless Modules**

- WiFi, BT, BLE, FHSS, Mesh, LoRa, LTE CatM  
- FHSS Wireless Telemetry

**Crystal Devices**

- Filters, Crystals, TCXO, Resonators

**Batteries**

- Coin Cells

**RFID**

- Magicstrap - RFID tags

**Littelfuse**

Expertise Applied | Answers Delivered

**IXYS**  
Efficiency Through Technology

**C&K**

**Carling Technologies**

**Protect**

- Fuses, Fuseblocks, Holders, Clips  
- Resettable & High Speed Semiconductor Fuses  
- TVS Diodes and Arrays, MOVs, MLVs, GDT

**Control**

- SIDACTors, SCR, Triacs, Thyristors, Rectifiers  
- High Voltage MosFETS, IGBTs, Gate Drivers  
- SSR's, High Voltage ICs, OptoCouplers

**Sense**

- Reed & Hall Sensors  
- Thermistors, RTDs, Temp Probes

**Switches**

- Tactile, Pushbutton, Rockers  
- Slide, DIP, Snap-Acting  
- Smartcard Connectors  
- Hi-Rel Connectors

**Magnetic Hydraulic Circuit Breakers**

[www.littelfuse.com](http://www.littelfuse.com)

**ITT**

**cannon**

- Mil Style Connectors  
- ARINC 400/600  
- D Subs / Combo D  
- Filtered Connectors  
- Electric Vehicle (EV) Connectors  
- Fiber Optic, Mini Circular

[www.ittcannon.com](http://www.ittcannon.com)

**veam**

- Rail and Transportation  
- Powerlock  
- Entertainment



**Micro-Mode**

- RF connectors- blind mate, threaded, adapters  
- RF Cable assemblies

**OMRON**

[www.components.omron.com](http://www.components.omron.com)

**RELAYS** - Signal, Power, Automotive, Solid State

**SWITCHES** - Power, Rocker, Detection, Limit Tactile, Pushbutton, DIP, Door, Safety

**CONNECTORS** - Board to: Board, FPC, Cable USB, Ethernet, D-SUB, DVI, Battery

**SENSORS** - Micro Displacement, PhotoMicro

**MEMS** - Thermal, Pressure, Flow, Vibration, Tilt

**IMAGE SENSING** - OKAO

**TIANMA**

**TFT Displays**

- Industrial, Medical, Mobile  
- Wide Viewing Angle, Extended Temperature  
- High Contrast, High Brightness  
- Long Product Life, Sunlight Readable  
- Monochrome Character LCDs  
- Monochrome Graphic LCDs, CSTN Displays  
- PCAP & Bonded Touch Solutions

[www.tianma.com](http://www.tianma.com)

**Allient**  
CONNECTING what matters

[www.allient.com](http://www.allient.com)

- BLDC, Perm. Magnet, Torque & Precision Motors

- Actuators, Transaxles, Gear Motors, Encoders

- Servo Motors, Brushless Drives

**Rubycon**

[www.rubycon.com](http://www.rubycon.com)

- Aluminum Electrolytic Capacitors

- Polymer Multilayer Capacitors

- EDLC, Conductive Polymer, Film Capacitors

**inVENTUS**  
POWER

[www.inventuspower.com](http://www.inventuspower.com)

**Batteries**

- 3-250V; 10W-15+kW

- Standard and Custom Packs

**Chargers and Docking Stations**

**External Power Supplies up to 250W**

**AAEON**

[www.aaeon.com](http://www.aaeon.com)

- Embedded Boards, Computing Systems

- Rugged Mobile Devices, Up Boards and Systems

- AI Solutions, Network Appliances,

- IoT Gateway Solutions

**Azoteq**

[www.azoteq.com](http://www.azoteq.com)

Capacitive Proximity & Touch Sensors (1 to 150 CH)

- SAR, Wear Detect, Swipe Switch, Slider, Wheel, Trackpad

Module Standard and Custom (Capacitive)

- GPIO Gesture Pad, I2C Trackpad

Multi - Sensor Fusion:

- Cap, Inductive, HALL, Rotary Encoder, ALS, IR, PIR

**Dialight**

[www.dialight.com](http://www.dialight.com)

**LED Circuit Board Indicators**

- MicroLED, Prism Right Angle,  
- Octopipe Lightpipes, Through Hole

**LED Panel Mount Indicators**

- Neon / Incandescent replacements  
- Military Indicators

**Noritake**

[www.noritake-elec.com](http://www.noritake-elec.com)

- Vacuum Fluorescent Displays

- LCD Replacement Module

- Graphic Module

- Chip on Glass

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[www.calex.com](http://www.calex.com)

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DC/DC Converters

- Bidirectional DC/DC Converters

**XYMOX**  
a RAFI Group Company  
**RAFI**

[www.xymox.com](http://www.xymox.com)

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- Capacitive Touch Sensors

- Membrane Switches

- Specialty Circuitry

- Discrete Switches

**ALTRAN**  
MAGNETICS

[www.altranmagnetics.com](http://www.altranmagnetics.com)

- DC Contactors

- EMI Filters

- Motors and Blowers

- Photo Controls

**NEXCOM**

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- IoT Automation Solutions

- Mobile Computing Solutions

- Network and Communication Solutions

- Intelligent Video Surveillance

- Industrial Wireless Solutions

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