



GLOBAL SOLUTIONS THAT LEAD TO RESULTS. FROM DESIGN TO FULFILLMENT.



- **Semiconductors** - Low Power MCUs, Power Management Solutions, Audio, Video and Multimedia IC's, EEPROM, Linear, Logic, Regulators, Display Drivers, Power Modules, Printheads
- **Discretes** - Silicon Carbide Diodes and Mosfets, Small Signal and Power Mosfets, Schottky, Zener and Switching Diodes
- **Optical** - LED's, LED/LCD Displays, Seven Segment Displays, Infrared, IRDA Laser Diodes, Contact Image Sensors
- **Passives** - Chip Resistors, Networks, Chip Tantalum Capacitors
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- **Sensors** - Hall ICs, Ambient Light Sensors, Pressure, Temperature, Resistive
- and Capacitive Touch, Accelerometer, Six Axis Combo Sensor, UV, IR



- **Current and Voltage Transducers** - Industrial, Automotive, Traction, Energy and Automation Applications
- **High Precision Transducers** - Medical Applications



- **Miniature Switches** - Push Button, Rocker, Paddle and Toggle Switches
- **Rotary Switches** - Mil-Spec Rotary Switches, Open Frame, Enclosed Frame and Specialty Rotary Switches



- **Solid State Relays** - PCB Mount, Panel Mount, Din-Rail Mount, SSR Timers, SSR Accessories, SSR/Heatsink assemblies, Control Relays, Power Modules



- **Standard and Custom Pin & Socket Interconnect Solutions.** BGA Socketing Systems, Board-to-Board Connectors, IC Sockets and Adapters, Package Conversion Adapters, Removable Terminal Carriers, Terminals and Test Jacks.



- **Magnetic Products** - SMT and Pin Type Power Inductors, DC-DC Converter Transformers, xDSL, LAN and ISDN Transformers, AC/DC Common Mode chokes



- **Power Mosfets** - Logic Level, Trench, High Voltage, High Speed Mosfets
- **IGBT's** - Discrete, 600V, 1200V, 1400V Modules, Single, Dual, Six Pak and Intelligent Modules in various circuit configurations
- **Power Diodes** - Schottky-Barrier Diodes(SBD), Low-Loss Fast Recovery(LLD), FRD's



- **SMT Capacitors** - Aluminum Electrolytic, Solid Polymer, Mica, PPS Film
- **Aluminum Electrolytic** - Screw Terminal, Snap In, Radial, Axial, Strobe-Flash
- **Film Capacitors** - Polyester, Polypropylene, Axial & Radial
- **Mica Capacitors** - Dipped, Miniature, High Frequency Dipped, High Voltage
- **Snubber Capacitors** - IGBT Snubber Modules, Oil Filled, Polypropylene
- **Mallory Products** - Tantalums, Disc Ceramics, Leaded MLC's, Microwave capacitors, AC Motor Start and Run Capacitors



- **High Performance Heatsinks and Thermal Management Solutions** - Fabfin®, Hollowfin®, Aquasink®, Extrusion configurable to suit application requirements. Available in Aluminum, Aluminum/Copper and all Copper.
- **Laminated Bus Bars (Eldre)** - Low Inductance Laminated Bus; Power Distribution & PCB Bus
- **Semiconductor Protection Fuses**



- *Positronic is a global manufacturer of high reliability electronic connectors and build-to-print cable assemblies for use in various applications related to military, space, commercial aerospace, medical, industrial, test, and rail among others. Core capabilities include solid machined contacts with low resistance/high conductivity for use in standard and quick-turn custom connectors. Key products include high power, D-sub, rectangular, modular and circular connectors. Features include options for mixed density, blind mating, optical, waterproof (IP67), hermetic, thermocouple, spaceflight, mil-spec, solder/wire/press-fit terminations and various accessories. Connector types include options for free cable, PCB mount and panel mount.*



- **Electromechanical Relays** - PC Board Relays, Industrial Relays, General Purpose and Automotive Relays, Relay Sockets

- **Potentiometers** - Surface Mount slide switches, SMT Rotary coded switches, SMT Trimmer, Cermet and Wirewound potentiometers, Potentiometers, Miniature Brushless DC fans and Stepping Motors.

- **Complete Cooling Solutions** - AC & DC Fans and Blowers, Filters, Finger Guards and accessories. Complete Standard and Custom Cooling Modules including heat pipe and Fan Heatsink assemblies.

- **Pressure Sensors** - a leading pioneer in designing, developing, and manufacturing a broad range of precision pressure, fluid level, and specialty sensors using four innovative sensing technologies: Thin Film, Ceramic Capacitive, Piezo-resistive and Silicon Capacitive. Kavlico Pressure Sensors is providing most reliable sensor solutions for the Industrial OEM, Building & Equipment, Energy & Infrastructure, Food & Beverage, Commercial OEMs, Medical, Rail, Transportation, Aerospace & Defense markets across the globe.

- **Enclosure Air Conditioners** - Engineered and manufactured to endure the most
- difficult of environments and applications. Thermal Edge air conditioners
- will exceed environmental requirements in applications like Steel, Food
- Processing, Petro-Chemical, Cement, Paper and Pulp and Plastics. All
- products are available in NEMA types 12, 4 and 4X.
- Enclosure Air to Air Heat Exchangers , Filtered Fan Packages

- **High Voltage Products** including, diodes, rectifiers, capacitors and assemblies. High voltage Power supplies. Surge suppression devices.