



**PASSIVE COMPONENTS/ELECTROMECHANICAL**

**ACTIVE / DISCRETE COMPONENTS**



- Ceramics/Tantalum Capacitors
- Inductors Ferrite Beads
- LEDs: Chip/RGBs/Flash



- Hi-Rel Space & Smart Card connectors
- Tact Switch, Keypad, Push Button.
- Multi-switch modules with integrated connections
- Custom termination/connector



- EDLC/Super Capacitors
- Low ESR Polymer Cap
- Electrolytic & Polymer Caps (SMT, Radial & Axial lead)



- Power Electronic & Power Factor capacitors
- DC link and snubber capacitors
- RFI filters and capacitors with metallized PP, class X1Y2 and X2Y2



- High Q MLC (Broadband Blocks, Low ESR)
- High Frequency SLC
- Custom Ceramic Components
- Custom Thin Film Products



- High Volt MLCC (up to 20kV)
- DSCC 87106 Approval
- High Temperature Detonator Capacitors, (up to 200°C)
- Surge Protection and Arc Prevention Capacitors
- Stack Capacitors



- High Volt Cap (250V – 6KV)
- Safety Capacitors Y2/X1, Y3/X2, Y2/X1, Y2/X1 & X2
- SMD EMI Filters & Pi-Filter
- Planars Discoidal
- FlexiCap™ polymer
- New PSL series



- Precision Trimmer Cap Glass
- Sapphire Teflon/dielectric Trimmer Capacitors
- Ceramic Trimmer Capacitors
- Non-Magnetic Trimmer Cap



- Surface-Mount Dielectric Resonator (Ceramic) filters
- RF Microwave filters, Diplexers, Waveguide & Switch Filter Bank
- Coaxial GPS Notch Filters
- Ruggedized Hybrid (Mixed Technology) Filters



- Coaxial & Waveguide Switch
- Integrated Matrix Switching solutions
- Custom RF systems
- Integrated switch modules with PXI platforms



- RF and microwave filters
  - LP, HP, BP, Notch
- Duplexers/Diplexers and Multiplexer
- Switch Filter Bank
- Ceramic, Cavity, Waveguide and Tunable Filters
- Low PIM solutions



- Custom Tunable Filters
- Integrated Cosite Equipment (ICE)
- Low Noise & Cosite Power Amplifiers (up to 100Wpeak)
- Digitally Tunable Multicoupler



- SMT Super small test point
- SMT Tapped spacer
- SMT Base & Threaded inserts
- Test pin, socket pin, Jumper
- SMT Wire Wrap Terminal



- Character, Graphic & Chip on Glass LCD
- OLED and TFT
- Noise Suppression Capacitors
- High Pulse and Snubber Capacitors



- RF solutions for Bluetooth, WiFi, WiMAX & GPS specialized in:
- Antenna: Dipole/PCB/ Metal Stamping/FPC
  - Custom NFC+WPC
  - Filter, Balun, Diplexer, Coupler, Connector/Cable
  - Metalized Film Capacitors
  - Hi-Rel/Hi-Performance SMD/Leaded Varistor for ESD/Surge Protection



- RESISTORS + CAPS + COILS + DELAY LINES
- Shunt, Temp Sensor & Hybrid Circuits Resistive Products
  - Hi-Temp. Hi-Surge Resistors
  - Network Resistor



- Connectors for Aerospace & Defence, Industrial & Rail
- Harness/Box System - Military Vehicle/Communication



- Power Magnetic (Hi-Q, Low-Power)
- EPS(ElectronicPowerSteering)
- Commercial & Hi-Rel Hybrid Microcircuits
- Trimmer/Precision Potentiometers



- Precision Resistors on Thick & Thin Film Technologies
- Hi-Power, Hi-Rel, Hi-Temp, Hi-Volt Resistor
- Current Sense Resistor



- Sensor: Infra-Red/Hall Effect
- LED(SMT/Through-Hole): Infra-Red & Visible Light
- Fiber Optic Components



- Hi-Rel Voltage Regulators
- MOSFETs, IGBTs
- Custom Power Modules



- Fusible Resistor (UL recognized Wirewound)
- Hybrid Resistor Solutions
- Low Resistance Metal Alloy & Element Current Sensor resistor



- MLCC & Power Inductors
- Polyacene & Lithium Cap
- Saw Filters, Chip Antennas
- Wireless Modules: Bluetooth/Wireless Lan/GPS
- Wireless String Monitoring System



- Interconnect solutions, RJ, RF, HDMI, USB, Fiber Optics, etc
- Isolation Transformer, Common Mode Chokes, Power Inductors
- Antenna & XPI Power Rechargeable Cables



- Wireless Networking and Computing Specialized in
- WLAN Network
  - NFC for Mobile
  - Bluetooth for Data
  - WiFi devices
  - PLC (Powerline Solution)



- Turnkey IC Development and Production Specialized in
- Power management and analog circuits for Medical (Glucose meter) and Portable
  - Gain Amplifier
  - Custom Integrated Circuit Design and Layout



- AC/DC & DC/DC Converter
- Display Backlighting Power
- LED Lighting & Illumination
- E-Fuse & Switches
- Motor Driver - Bipolar Stepper with Integrated MOSFETs
- Battery Management – Adapters/Chargers
- Power module
- Class D-Audio



- Signal Conditioning
- ReDriver™
  - Signal Switch IC/Multiplexer Connectivity
  - PCIe Bridges/Switches
  - PCIe-USB/UART
  - Interfaces: PCIe, USB, HDMI/DVI, SAS/SATA, Fiber Channel, Ethernet
- Timing Devices
- Crystal, XO, TXCO/VXCO, VCTCO
  - CLK Buffer, CLK Gen, HiFlex CLK Gen, PCIe Buffers/Gen, RTC
- PMIC
- USB Power Switch, LDO, Supervisory/Reset/Voltage Detector



- DC/DC Converter
- Voltage Regulators
- Voltage Detectors
- LED Lighting Driver
- Charge Pump IC
- Battery charger IC
- Temperature Sensors
- Power MOSFETs
- TVS/Diodes



- High Thermal Performance Schottky and Bridge (ZPAK Series)
- Low VF, Hi-Efficiency, Fast Recovery Bridge Rectifier (SMD /Axial)
- Schottky Diodes
- Switching Diodes



- Digital Signage (Android Based)
- VIA Mini Form Factor Motherboard
- Dual/Quad core Mini-ITX
- Industrial System (x86/ARM)
- Industrial Display System (Mini PCs)

The applicable territory of distribution should be subjected to the respective authorization of suppliers in product lines

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