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An OSI Optoelectronics Company

Silicon PIN Photodiodes & Arrays, Multi-Element Silicon Photodiodes, Silicon Avalanche Photo-diodes, InGaAs Photodetectors, CdS Photocells, IR LED Emitters and Oximeter Components

CONNECTORS



USB, Micro SD, RF, Memory DIMM, HDMI
Wire-to-Board, FPC, SIM Card, Flex to Board
High-Speed Flat Cable: 85, 90 and 100 ohm
POGO Pin: High-Speed, Waterproof
Metal Injection Molding: Variety of Metals



ELECTRONIC ENCLOSURES

Standard Products: Plastic, Fiberglass & Metal Enclosures, Racks, Cabinets, NEMA/IP Rated Boxes, Explosion-Proof Boxes, DIN Enclosures
Modifications and Full Custom: Modified Enclosures in 5 days

SWITCHES



A Unit of Electro Switch Corp

User Interface, front panel applications
Keylocks: Various mounting up to 8A
Pushbutton: Square, Round, Lighted
Rocker: Weatherproof, lighted, 3 posn
Custom Legend Imprinting



A Unit of Electro Switch Corp

SWITCHES

Switches: Slide, Pushbutton, Toggle, Rocker
Connectors: Insulation Displacement, Mil/Aero
Indicator Lights: AC/DC, Panel Mount Snap-Fit
Custom: Switches, Connectors and Assemblies



UNIT OF ELECTRO SWITCH CORP.

SWITCHES

Switches: Rotary, Rocker, Toggle, Pushbutton & Slide - IP67 Available
Encoders: Magnetic & Mechanical
Value-Add: Over-mold, harnesses
Indicator Lights: Presslite Switches



TIMING AND DISPLAY CONTROLLERS

Timing Devices: SAW Oscillators, Crystals, Crystal Oscillators, TCXOs, Real Time Clocks
Inertial Sensors: Gyroscopes, Accelerometers and Inertial Measurement Units
Semiconductors: LCD Display Controllers, Microcontrollers, 16 bit & 32 bit ARM Cortex-M0+



POWER SUPPLIES

Seventh largest power supply manufacturer
Medical, Adapters, IPC, Redundant, Battery Chargers, Open Frame, Green Energy, LED Drivers, Rack-Mount, ATX, TV Power supplies
Experts in Custom Designs



LEDs

LEDs: SMT, Through Hole, IR, COB
Displays: Dot Matrix / 7-Segment/Alpha
Circuit Board Indicators: Right angle
Ultraviolet LEDs up to 10W
Custom Modules: LED Arrays & Strips



RELAYS, SWITCHES & SENSORS

Relays: Power, MOSFET, RF/HF, Signal
Switches: Snap-Acting, Tactile, DIP
Sensors: Flow, Pressure, Optical
Connectors: Fine Pitch, M8, M12, Flat Cable
HVC: Human Vision Component



PRINTED CIRCUIT BOARDS

PCB Solutions: High Mix, Low to Mid Volume, High Tech Capabilities, Flex, Rigid/flex
Lead-Time: Proto 5 Days PDN 3 Weeks
US Based: Engineering/Technical Support
Quality: ISO13485 TS16949 Certified



INDUCTORS AND TRANSFORMERS

Anything with cores and windings: Inductors, chokes, air coils, power transformers and reactors, signal magnetics, PoE transformers
Sensors and Actuators: Rotor Position Sensors