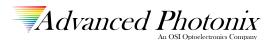


7805 Telegraph Rd, Suite 210 ● Bloomington, Minnesota 55438 ● Phone 612-278-4074 www.electromarkinc.com



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

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



SWITCHES

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



SWITCHES

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



TIMING AND DISPLAY CONTROLLERS

<u>Timing Devices</u>: SAW Oscillators, Crystals, Crystal Oscillators, TCXOs, Real Time Clocks <u>Inertial Sensors</u>: Gyroscopes, Accelerometers and Inertial Measurement Units

<u>Semiconductors</u>: 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 TRANFORMERS

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