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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, CONNECTORS

Switches: Slide, Pushbutton, Toggle, Rocker
Keylocks: SP, DP, Maint/Mom up to 8A
Connectors: Insulation Displacement, Mil/Aero
Indicator Lights: AC/DC, Panel Mount Snap-Fit
Custom Legend Imprinting



SWITCHES

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



AI PLATFORM

AI Hardware Accelerator for the Edge
Orca Hardware: ASIC(BGA), USB and M.2
Use the AI HUB to develop applications in the cloud before choosing hardware
Extensive development tools & Model Zoo



TIMING and 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+



WIRELESS MODULES

Bluetooth: Nordic-based modules
Modules size from 3.25x8.55 to 10x5.4 mm
Wireless LAN: NXP-Based
Combo modules with Bluetooth, Integrated Antenna, Host-less with MCU
GNSS/GPS: Chips, modules & antennas



ELECTRO-MECHANICAL Components

Relays: High voltage, SSRs, Power
Touch Panels: Resistive and Cap
IoT Connectivity Solutions: Anchor Nodes, Tags, Dongle, Gateway
Thermal Printers: Low Voltage, Kiosk, POS, Mobile, Airline



OVERLAYS AND LABELS

Graphic Overlays: Polycarbonate, Polyester, Die-Cut
Labels: Polyimide for harsh environments, Barcode, Asset and Hazard tags, UL Labels
Decals: Domed, Hang Tags



MEMORY



RAMXPEED
Our Memory, Your Future.
FeRAM: Fast read/write, infinite rewrite cycles ASCII/ASSP: Embedded FeRAM
ETRON
DRAM: SDR, DDR2, DDR3, DDR4, LPDDR(X)
Specialty Buffer Memory, Known Good Die



LEDs and DISPLAYS

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



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



POWER SUPPLIES

Power Adapters: 5W - 65W
Wall mount and desktop versions
Power Cords: USA, EU, UK and AUS

Visit www.electromarkinc.com for Manufacturer and Distributor links