



Electronic Manufacturers' Representative
11590 W Bernardo Ct, Suite 130 • San Diego, CA 92127

PH: (858) 279-0420 FAX: (858) 279-7650



AISTORM—several families of AI integrated sensor and systems. • **Mantis family** of AI-in-Sensor integrated circuits are programmable camera chips including imager, always-on AI, high performance AI, power management, timing, etc. • **Cheetah family** of high speed imagers are capable of operation up to 260,000 frames per sec.(machine vision applications, IR beam replacement type app's where high speed/low latency triggering req. • **Monarch family** of spectral conversion provides low power spectral conversion in audio/other low frequency sensor app's • **Chameleon family** signal capture AFE's provide tools capture signals-real world environments/not available from competitors. Five-input multiplexer + reference channel, nyquist rate multi-channel sampling, CMR to 120dB, time constant accelerators, an INA with tap to null periodic and non-periodic signals, programmable gain, ADC, and filter, www.aistorm.ai/



Coto Technology—Coil windings • Reed Relays • Dry Reed Switches • MEMS – based Sensors • SMD • Relays • SS Switches • Single-Pole, Single Throw (SPST) • Solid State Technology • Various Package Styles (4, 6, 8DIP and 4, 8 pinSOP surface mount) **Auth Dist:** Digi-Key, Master Electronics, Mouser, Newark – Element 14, NRC Electronics, Relay Specialties, & Testco. www.cotorelay.com



Cuvee—Compact LED drivers, Universal Quad LED Drivers, Compact Phase - Cut Drivers, Tunable Dimmer / Driver **Auth Dist:** Avnet, Digi-Key, Future Mouser www.cuveesystems.com



DEVA -ISO and C/UL certified manufacturer and value added reseller of cable assemblies, wiring harnesses, fan and blower assemblies In addition DEVA can provide your company with PCBA kitting services which includes “turnkey manufacturing” and “box build” services. DEVA has excellent relationships with metal and plastics vendors, LCD manufacturers. www.devainc.com



Eaton Electronics - Coiltronics Inductor & Transformer Magnetics • Overcurrent & Overvoltage Circuit Protection: Fuses, Varistors, PolySurg/PolyTron • PCB Connectors - Edge Connectors, EuroMag Blocks & Plugs, Terminal Blocks • PowerStor Supercapacitors: Cylindrical & Coin Cell, Supercap Modules **Auth Dist:** Allied, Arrow, Avnet, Digi-Key, Fuses Unlimited, Future, Heilind, Mouser, Newark, Sager, & TTI www.eaton.com



Eaton Electrical Fuses MED/ High Voltage, Circuit Protection Devices, Disconnects, Elevator Modules, Coordination Panels and Accessories.

Auth Dist: Allied, Arrow, Avnet, Digi-Key, Fuses Unlimited, Future, Heilind, Mouser, Newark, Sager, & TTI www.eaton.com



Luminus— LED Manufacturer Broadest portfolio of product platforms and wavelengths •Brightest LEDs Custom

precision spectrums •Highest Power packages in the industry •Colored LEDs • Specialty White LEDs• Mid Power LEDs• COB Arrays• Dynamic COB Modules• UV / IR LEDs• **Auth Dist:** Avnet, Digi-Key, Future Mouser www.luminus.com



MuRata- Passives—Capacitors, Inductors and ESD devices. Ceramic Caps, Polymer Al Electrolytic Caps • SiCaps • RF Inductors •

Gen Circuit Inductors • Noise Suppression, EMI Filters, ESD Devices • NTC/ PTC Thermistors **RF Modules** — Wi-Fi™, Wi-Fi™ and Bluetooth®, Bluetooth®, LPWA Modules, Wi-Fi Bluetooth for NXP i.MX, HyperMesh/FHSS • LPWA Products: LoRa (LoRaWAN) Module, Sigfox Module • **Sensors**— Temp, Ultrasonic, Infrared, Shock Sensors, Accelerometers, Inclometers, Gyros, Rotary Position, AMR, CO2 and Pressure Sensors • **Timing**— Crystal and Piezo— MEMS Resonator, Crystal Units, Resonators, Oscillators- TCXO • Buzzers, Diaphragms, Actuators • **Batteries** — Li-ion Batteries, Li-ion Energy Storage System, Li-ion Micro Batteries **RF Components**—RFID - (UHF band and HF band) Tags and readers • High-Frequency Matching Xformers • Baluns • LC Couplers • Ceramic Filters, Crystal Filters, Dielectric Filters, LC Filters, LC Diplexers • SAW Components • SOI RF Switches, Antenna Switch Module / Microwave Coaxial Cable Connectors & Conn +Switch • RF Modules **Auth Dist:** Arrow, Avnet, Digi-Key, Future, Mouser, Sager, Synergy & TTI www.murata.com



Macronix - Industry Standard Serial NOR Flash (512Kb - 2Gb / 3V, 1.8V, Wide Vcc (1.65V-3.6V)) • Parallel NOR Flash 2Mb - 1Gb (/ 5V,

3V, 1.8V) • NAND: SLC Parallel and Serial NAND (512Mb - 8Gb / 3V, 1.8V) • NOR & SLC NAND Flash: Industrial, Automotive, Known Good Die (KGD), **Auth Dist:** Arrow, Avnet, Digi- Key, Mouser & Future www.macronix.com



Microchip Technology - Amplifiers & Linear • Capacitive Touch Sensors • Ethernet & Embedded Networking • Security Interface • Memory • MCU / MPU: PIC 8,16,32 bit / AVR MCU's/ dsPIC, 32-bit PIC32 / ATSAM MPU's • Pwr

Mgmt • Automotive • Microcontrollers • Touch Solutions • Programmable Logic • Rad Hard • USB • Wireless • LDO's • Mosfets • Switches • RF Wireless • LAN Solutions • Clock

Microchip Microsemi - High-performance & radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management; timing and sync devices; RF solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs

Auth Dist: *Allied, Arrow, Avnet, Digi-Key, Future, Mouser, & Newark* www.microchip.com



DC/DC Converters- Non Isolated, Isolated, Isolated Gate Drivers modules. AC/ DC Power Supplies- Isolated Board mount, 1U Front End, Open Frame 1U, Enclosed Front End 3 phase. Digital Panel Meters, Magnetics, Data Acquisition, Digital Panel Meters: Ammeters Magnetics: Inductors for Power Lines, Common Mode Chokes, Transformers

Auth Dist: *Arrow, Avnet, Digi-Key, Future, Mouser, Newark, TTI & Sager* www.murata.com



Murietta Circuits—A Vertically Integrated EMS provider of custom made, high reliability circuit boards for the

Military/Aerospace, Medical and Industrial Electronics Industries among others. We offer a broad range of capabilities, from a single service to complete product. Component procurement and kitting • PCB Design/Manufacturing • Circuit Card Assembly • Electrical / Environmental Testing; PCB Flex/Rigid Design – Manufacturing • Retiming Devices • Interposer and Adapter solutions • Turn Key- Design

<https://www.murietta.com/#>



NDK (NIHON DEMPA KOGYO CO., LTD) – Crystal Clock Oscillator • Crystal Filter • Crystal Unit • Frequency Synthesizer • SAW Device • Synthetic Quartz

Crystal • QCM Systems & Sensors • FCXO • OCXO • SPXO • TCXO • VCXO

Auth Dist: *Digi-Key, Richardson & WPG*

www.ndk.com

San Diego, CA/Baja, Mexico Team

Gary Caito
Jeffrey Davidson
Randy Howell
Mark Zulauf
Drew Gaffney

Nick Gan
Juli Schafer
Carol Beebe
Mari Denton
Venetia Hite



Nichicon – Aluminum Electrolytic Capacitors: Large Can type • Miniature Lead- ed / Snap in type • Chip SMT packages • Screw Terminal • Electric Double Layer

"EverCAP®" • Conductive Polymer Aluminum Solid type, Plastic Film Capacitors • Conductive Polymer Hybrid Aluminum Electrolytic Capacitors • Inverter Smoothing Caps for Hybrid • "SLB" series are "Small Li-Ion Rechargeable Batteries" suitable for IoT and Electric Vehicle use • Function and Power Modules for Electric Vehicle.

Auth Dist: *Allied, Arrow, Digi-Key, Future, Mouser, Newark, Projections Unlimited Inc, TTI, Walker Component Group*
www.nichicon-us.com



Sanan IC Wide Band Gap Power Electronics: Silicon Carbide (SiC) Schottky Barrier Diodes (SBD), SiC MOSFETs, GaN

E-mode HEMTs. In bare die and discrete packages. - Optical Devices: Laser Diodes (LD) and Photodiodes (PD). Indium Phosphide (InP) DFB / FP lasers, GaAs VCSELs (singlets, arrays), monitor photodiodes (MPD), avalanche photodiodes (APD), Epitaxial Wafers. - RF / Millimeter Wave: Wafer foundry services for GaAs HBT, GaAs pHEMT, GaN E-HEMT.

Auth Dist: Future, & Mouser

www.sanan-ic.com/



Quantic – a manufacturer of HiRel/Space/ Mil Aero passive components. // **Quantic Evans** • Hybrid Wet Tantalum • Capacitor

Banks // **Quantic Eulex** • High Frequency Ceramic • Broadband Capacitors • Gap Capacitors • Single Layer Binary Capacitors • Vertical Layer Capacitors • Substrates and Standoffs • UltraHigh-Q MLCC // **Quantic Pak-tron** • Multilayer (MLP) Film • Surface Mount/ Leaded type • Snubber • Multi-Cap • Special Purpose / Custom Capacitors // **Quantic UTC** • Surface mount MLCCs and Leaded Capacitors • SMPS Capacitors • MLC Discoidal Chip • MegaCap • Planar Arrays • Pulse Energy Capacitors

Auth Dist: *Digi-Key, Mouser, Powell and TTI*
[/www.quanticevans.com](http://www.quanticevans.com)

