

<p>Antenna Maxtena Raltron</p> <p>Acoustic DB Products</p> <p>ANALOG Calogic Good Ark</p> <p>Batteries Ayaa Technologies ElectricFuel Epsilor Central Technologies</p> <p>Capacitors Cal Chips Capxon Kingtronics Shelcon</p> <p>Chemicals MG Chemicals</p> <p>Circuit Protection AEM, ECE, Goodsky</p> <p>Connectors Attend Allied Components Coaxicom ECE EDAC Global Connector Technology (GTC) Morecraft Neltron Xmultiple</p> <p>Discrete America Semiconductor Calogic Good-Ark Kingtronics Semitronics SMC-Diodes Unisonic Techn. UTC</p>	<p>Display JHD LCD World Limited Toplite Tsingtek</p> <p>Embedded Cervoz Jhctech</p> <p>Fans Orion</p> <p>Flash Drives Adata Biwin Cervoz</p> <p>Filters AEM Central Technologies</p> <p>Frequency Components Raltron</p> <p>Fuses AEM Allied Components Cal Chip Electronics Central Technologies</p> <p>Hi-Rel AEM Epsilor Modular Devices, Inc. Powrmod SMC-Diodes Semitronics</p> <p>Inductors AEM Cal Chip Electronics Central Technologies</p> <p>Lighting Aeon Lighting Technology</p>	<p>Magnetics (Coils, Ferrites, Ind., Transf.) AEM Allied Components Cal Chip Electronics Central Technologies ECE Lauma Elettronica</p> <p>Memory Adata Alliance Memory Biwin Cervoz Fremont Micro Devices Etron Technology Netsol</p> <p>Opto Isocom Toplite</p> <p>Potentiometers Kingtronics</p> <p>Power Products (Batteries, AC/DC DC/DC Conv. LED Driver, Power supplies) America Semiconductor Ayaa Technologies Bruckwell Central Technologies EEMB Good-Ark Lauma Elettronica Modular Devices Pairui Powergood Powrmod Synqor Toppower Unisonic Technologies UTC</p> <p>Relays ECE Goodsky</p>	<p>Resistors (Networks, Wirewound, Trimmers, Potis, Thermistors) Cal Chip Electronics Central Technologies Kingtronics</p> <p>RF Attend Coaxicom Xmultiple</p> <p>SSD Adata Biwin Cervoz</p> <p>Semiconductors Alliance Memory America Semiconductor Bruckwell Calogic Chrontel Etron Technology Fremont Micro Devices Good-Ark Netsol Semitronics SMC-Diodes Unisonic Technologies UTC</p> <p>Static RAM Alliance Memory Etron Technology</p> <p>Netsol</p> <p>Storage Adata Biwin Cervoz</p> <p>Sensors Asair</p> <p>Switches ECE</p> <p>Video ICs Chrontel</p>
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Manufacturer	Technology Coverage	Applications	Crosses
AEM www.aemcomponents.com www.aem-usa.com	AEC-Q200 , SMD Chips Fuse, ESD Suppressors, Multilayer Varistors, SMD Chip Inductors and Beads, PMS Resettable Fuses Hi-Rel Fuses, Hi- Rel Ferrite Chips, Tin Whisker Mitigation	Aerospace, Automotive, Consumer, Industrial, Medical, Military, Powertools, Space, White Goods	AVX, Bel Fuse, Bussmann, Conquer, Daito, Kamaya, KOA, Littlefuse, Matsuo, Panasonic, Schurter, Skygate, TA-I
ADATA www.adata.com	SSD, 2.5" SATA,mSATA, DOM, Half Slim, Server, Card/Embedded, CFast, Industrial SD, Industrial CF, Embedded DRAM Module, DDR4, DDR3, Wide Temperature Series	Automation, Industrial POS, Digital Signage, NVR, Kiosk, Datacenter Application, Transportation, MFP, Gaming	Scandisk, Innodisk
AEON LIGHTING TECH. www.aeonlighting.com	MR11, MR16, G19, BR30, BR40, PAR30, PAR38, Chandelier, A19, A55, T8, Recessed Light, Ceiling Light, Street Light, Floodlight, Grow-Light	Industrial, Commercial, Factory Public, Marine, Hotel, Office, Restaurant, Residential, School, Grow Light Lighting and more	Osram , Philips,
Alliance Memory www.alliancememory.com	Asynchronous SRAM, Synchronous SRAM, Synchronous DRAM, DDR1, DDR2	Industrial, Medical, Defense, Aerospace, Security, Telecom, Networking, Consumer, Hand held devices	Cypress, IDT, ISSI, GSI, Samsung, Etron, Micron, Winbond, Infineon, Elpida, Nanya, Hitachi, SK Hynix, NEC, Renesas, ZMD
Allied Components International www.alliedcomponents.com	SMD Multilayer Inductors/Baluns/Low Pass Filters, SMD Wirewound Inductors/USB Common Mode Chokes, SMD Power Inductors, Toroidal Inductors/Common Mode Chokes, Ferrite Beads, Leaded Inductors & Chokes, LAN Pulse Transformers, RJ45 Mag Connectors, Transformers, Custom Toroids, Custom Magnetics	Power Supplies, Routers, Servers, Ethernet & PoE, Test Equipment, Lighting, Electronic Meters, Medical, Industrial Controls & Equipment, Wireless, Telecom	Bourns, J.W. Miller, Coilcraft, Coiltronics, Datatronics, Delevan, Epcos, Fair-Rite, Murata, NIC, Panasonic, Pulse, Renco, Steward, Sumida, Taiyo Yuden, TDK, Vishay, Wurth, XFMRs Inc.
America Semiconductor www.americasemi.com	Bridge Diodes, Diacs, High Power Recovery Rectifiers,High Power Schottky Rectifiers, IGBT Modules, SCR's, Triacs, TVS Diodes, Zener Diodes	AC/DC Motor Drives, Alternative Energy, Induction Heating, Oil Drilling, Power Grid, Transportation/Rail, UPS, Welding, White goods,	Vishay, International Rectifier, Microsemi, Semikron, Powerex
ASAIR www.aosong.com	humidity sensors with from chip design to modules, MEMS humidity sensor	White Goods , Chemical,Pharma and Biotech Solutions, Food and Beverages Solutions, Metal, Plastic and Electronics Components,	
ATTEND www.attend.com.tw	Innovative Connectivity Solutions,Power Charging Cradle, Wi-Fi module, SO-DIMM DRAM module, FPC connector, Board to Board,Wireless Connectivity etc.	Factory Automation, Industrial PC, Telematic, Networking, Rugged Portable Device, Smart Medical	3M, Amphenol, JAE, JST, Molex
AYAA Technologies www.ayaatech.com	Customized Battery Pack, Battery Pack Charger, Communication Board/BMS, Protection Circuit	digital products, wheel chair,E- bike,RC toys (helicopter, boats),medical instruments, lighting devices.etc.	
BIWIN www.biwin.com.cn	2.5" SATA SSD, 2.5" PATA SSD, SATA DOM, PARA DOM, mSATA, CFast Card, CF Card, eMMC, EMCP, SSDs, Embedded Sy. Systems	Any product that requires storage or back up storage,	Scandisk, Innodisk
BIX Electronics www.bix-china.com	Circular Connector, PCB Board Connector, Customer Connector, Cable & Assembly	Automotive, Industrial, Medical, Military, Measurement & Testing, Renewable Energies	Lemo, Fischer , ODU
BRUCKEWELL www.bruckewell-semi.com/	TVS Diodes, Schottky Rectifier Diodes, Zener Diodes, TVS Arrays, Bridge Rectifier Diodes, Small Signal Switching Diodes, Ultra Fast Recovery Rectifier Diodes, Fast Recovery Rectifier Diodes, Standard Rectifiers	Aerospace, Storage, Industrial, Automotive, Medical and Military, Consumer, Communications, White Goods, Lighting	International Rectifier, Vishay, Bourns, Fairchild Semiconductor, Diodes Inc, MEMS
Cal Chip Electronics www.calchip.com	Capacitors (Ceramic, Tantalum and Electrolytic), Resistors, Inductors, Ferrite Beads	Various	AVX, NIC, Kemet, Samsung
Calogic www.calogicnet.com	DMOS Switches, JFET Switches, JFET Amplifiers, JFET Diodes, Mosfets, Buffers and Amplifiers, Power Management, Replacement for obsolete Mosfet etc.	Automotive, Computing, Industrial, Telecom	Fairchild, NXP, Infineon, Vishay

Manufacturer	Technology Coverage	Applications	Crosses
Central Technologies <i>www.ctparts.com</i>	MLCC inductors, Filter ,Coils, Beads, Toroids, DC/DC Converters, Transformers, Antennas, Resistors, & Telecommunications, xDSL & LAN Components etc.	Communication, Industrial Control & Instrument Equipments, Security Systems, Automotive, Power Industry	Bourns, BI Tech, ChilisIn, Coilcraft, Epcos, Murata, Taiyo Yuden, Toko Vishay, etc.
Cervoz <i>www.cervoz.com</i>	Industrial SSD, Industrial Memory Card, Industrial Embedded Module, Industrial Ram Module, Mini PCIe Expansion Card Storage Enclosure	Embedded Computing, Factory Automation, Telecom & Networking Info & Entertainment, Transportation, Server/Cloud Computing	Scandisk, Innodisk
Chrontel <i>www.chrontel.com</i>	TV und HDTV Encoder, DVD and PC to TV Encoders, DVI Transmitter SDVO and LVDS Transmitter, MPEG to TV Encoder	Automotive, Computing, Consumer, Industrial, Medical, Embedded PC	
Coaxicom <i>www.coaxicom.com</i>	RF/Microwave connectors that include SMA, SSMB, BNC, N, CMS and many other types Connectors/Adapters, Cable Assemblies. MIL-PRF 39012, MIL-A 55339, MIL-C-83517, and MIL-STD-348	Military, Automotive, medical, instrumentation, aerospace, defense, telecom, wireless alternative energy and more	AMP/TYCO, AMPHENOL, CONNEX, HUBER & SUHNER, etc
DB Products <i>www.db.com.hk</i>	Transducer, Buzzer, Piezo Element, Sound Generators, Microphones, Speaker, Ultrasonic	Automotive Industrial, Medical, Telecom, Networking, Audio/Video, White Goods etc.	CUI, Bosan, Kingstate, Pui, China Sound
Excel Cell Electronic Co. (ECE) <i>www.ece.com.tw</i>	Relays, Switches, Terminal Blocks, Connectors, Resettable Fuses, Inductors/ Ferrite Beads	Computer Network & Communication, Industrial Control & Instrument Equipments, Security Systems,	Phoenix, Omron, C&K, Molex, Littlefuse
EDAC <i>www.edac.net</i>	EDAC is the choice for custom connectors. We can build a 'Made To Spec' connector to your specification. EDAC also has the ability to manufacture alternatives to competitors obsolete parts. Customs Connectors, wire to board, board to board, wire to wire.	Aerospace, Automotive, Communications, Computing, Consumer, Industrial, Instrumentation,	Molex, Thermocool, Pulse, Dayton, TE Connectivity
EEMB <i>www.eebm.com</i>	Lithium Thionyl Chloride (LI-SOCI ²), Lithium Manganese Dioxide (LI-MnO ²) Batterys, Lithium Polymer Batterys	E-Bike, Marine, Telecommunications, Automotive, Medical, Industrial and Consumer Industries, Solar Power	Custom solutions
Electric Fuel/Epsilor <i>www.electric-fuel.com</i>	Battery Systems, Charging Systems, Battery and Power Management. High energy density up to 240Wh/Kg Military standard and custom Li-Ion rechargeable batteries Military Tactical & Depot Chargers, Vehicle Lithium-Ion batteries MIL-810 vibration, shock, thermal cycles, humidity, transportation UN 38.3 Recommendations on the Transport of Dangerous Goods Battery Management Systems (BMS) and Power Electronics Renewable energy storage systems and Micro-grid.	Aerospace, Military, Marine, Medical Industrial, Safety & Energy Storage Applications, Soldier Wearable Integrated Power Equipment System (SWIPES), UAV and EV markets.	Saft, Iltralife, Bren Tronics RRC Power...
Etron Technology <i>www.etrone.com.tw</i>	Automotive and Industrial DRAMs Asynchronous SRAM, Synchronous SRAM, Synchronous DRAM, DDR1, DDR2, DDR3	Industrial, Medical, Defense, Aerospace, Security, Telecom, Networking, Consumer, Hand held devices	Cypress, IDT, ISSI, GSI, Samsung, Micron, Winbond, Infineon, Elpida, Nanya, Hitachi, SK Hynix, NEC, Renesas, ZMD
Fremont Micro Device <i>www.fremontmicro.com</i>	Flash, EEPROMS, Linear & Switching Regulators, LED Drivers - CC/CV Controllers, AC/DC- DC/DC power converter	LED Bulbs and Lamps, Power Supplies, Computer, Consumer and Communication designs needing to store or retain data	Atmel, ST Micro, Microchip, ON Semi, Renesas, Samsung
Good-Ark <i>www.goodarksemi.com</i>	Diode (Schottky, Zener, General Purpose, Automotive), Bridge Rectifiers, Mosfet, IGBT, MEMS, Power Transistor, TVS Diodes, Voltage adjuster	Aerospace, Storage, Industrial, Automotive, Medical and Military, Consumer, Communications, White Goods, Lighting	International Rectifier, Vishay, Bourns, Fairchild Semiconductor, Diodes Inc, MEMS
Goodsky Electric <i>www.goodsky.com</i>	Relays	Telecom, Automotive, Appliances, Electricity Systems/Automatic Control	Omron, Tyco Schrack, P&B, American Zettler, Aromat, Fujitsu

Manufacturer	Technology Coverage	Applications	Crosses
Global Connector Technology <i>www.gct.co</i>	GCT offer Board to Board Connectors, Memory Card Connectors, SIM Connectors, USB2 & 3 Connectors – Full size, Mini and Micro types, Modular Jack Connectors, Flat Flexible Cable and Connectors, Custom Overmolded Cable Assemblies and Custom Connectors.	Mobile & Wireless Communication, Computer & Peripherals, Digital Entertainment, Networking, Industrial, Automation, Security, Medical, Instrumentation and other Consumer Electronics Products.	Molex, Thermocool, Pulse, Dayton, TE Connectivity
Isocom Components <i>www.isocom.com</i>	Space Rad Hard Optocouplers, Emitters, Detectors MIL-STD-883, MIL-STD- 19500, ITAR free	Commercial, Military, Aerospace, Industrial, Medical, Power Supplies, Telecom, Control Systems	Isolink, Toshiba, QT, Opto, Infineon, Microsemi, St. Micro, Fairchild, NEC, Avago, Cel, Vishay
JHD <i>www.China-lcd.com</i>	LCD Displays : Characters, Graphic, TFT, OLED, COG, COB, Low Temperature,	Medical, Industrial, Defense, Aerospace, Kiosk, Consumer, Mobile Computing	GEI, LG, NEC, Sharp, Tianma
JHCTECH <i>www.jhctech.com.cn</i>	Industrial Embedded Box PC, Industrial Panel PC, Industrial Server, Embedded Single Board, OEM/ODM	Intelligent Infrastructure, Intelligent Manufacturing, Intelligent Service, Highway Toll Systems, HD Public Security Monitoring Systems	Advantech, Aeeon, Nextcom
Kingtronics <i>www.kingtronics.com</i>	Bridge Rectifiers, Diodes, Rectifiers, Trimmer Potentiometers, Dipped Tantalum, Multilayer Ceramic Capacitors	Industrial, Medical, Power Supplies, Consumer, Mobile Computing,	Vishay, On Semi, Fairchild, Bourns, CTS, Tocos
Lauma <i>www.laumaelettronica.com</i>	Toroidal and Switching Transformers, Switch-Mode Power Supply for Audio Products, Capacitors and RFI Suppression Filters	Automation, Railway, Industrial, Telecom, Power Application, Medical, Welding, Embedded	Recom
LCD-World <i>www.lcd-world.eu</i>	TFT module ,High Brightness TFT module , Stretched shape TFT module, Industrial Touch Panel (CTP), Transparent TFT, Digital Signage System	Medical, Industrial, Defense, Aerospace, Kiosk, Consumer, Mobile Computing	GEI, LG, NEC, Sharp, Tianma
Maxtena <i>www.maxtena.com</i>	Multi Band, Helix Antennas, Mobile LTE, Combo Antennas, Microstrip Antennas, Iridium Solutions	Tracking, Military & Security, Embedded , Oil & gas industries, Navigation devices, Mining equipment, LBS & M2M	
MG Chemicals <i>www.mgchemicals.com</i>	Chemical Products for electronics, 3D Printing Supplies, Adhesives, Cleaning Products, Conformal Coatings, Dispensing Accessories, Duster & Cold Spray, Electronic Maintenance, EMI/RFI Shielding, Greaser & Lubricants, Insulating Coating, Potting Compounds, Prototyping & Circuit Repair, Pure Solvents, RTV Silicones, RTV , Thinners & Strippers, Solder & Accessories, Touch Up Spray Paint	Automotive, Aerospace, Industry, Transport, Marine, Medical, Telecommunications, Consumer Electronics, Utilities	Electrolube, Kontakt Chemie, Stannol
Modular Devices <i>www.mdipower.com</i>	Hi-Rel Hybrid DC-DC Converters with built-in EMI Filter Hybrid Solid State Relay Module Industrial Grade DC-DC Converters, Bus Master Hybrid Module Active Diode "OR" Hybrid Module ,Rad Hard: TID > 100kRad(Si) MIL-STD-1275D "Ruggedized" DC-DC Converters Meet MIL-STD-461D,E and F	Aerospace, Industrial, Military, Space	IR/Infineon, Crane/Interpoint, MSKennedy, VICOR, SYNQR, Gaia, etc
Morecrafts <i>www.morecrafts.com.tw</i>	Board to Board connector, Wire to Board connector, Wire to Wire connector, I/O connector: USB/ Mini & Micro USB, RJ45, D-Sub, RCA, HDMI, Cable Assembly, Coaxial Products: PCB Mount / Cable Assembly	Industrial electronic, Communication, Consumer Electronics, Computing accessories and Automobile Electronics.	Molex, Thermocool, Pulse, Dayton, TE Connectivity
Neltron <i>www.neltron.com.tw</i>	Connector, IC Socket, PGA Socket, 2 in 1 Connector, Pin Manufacture wire harness, board to board connector, wire to board connector and other electronic ...	Aerospace, Automotive, Communications, Computing, Consumer, Industrial, Instrumentation,	Molex, Thermocool, Pulse, Dayton, TE Connectivity
Netsol <i>www.netsol.co.kr</i>	Netsol is focusing on Niche Memory Market with Longevity, Async. Fast SRAM, Async Low Power SRAM, Standard Sync. SRAM, DDR Sync. SRAM, Custom SRAM; NAND Flash	Automotive, Industrial, Commercial, Medical, Network, IoT/Smart	Cypress, Samsung, SK Hynix

AUTHORIZED PRODUCT LINECARD
 2018

Orion Fans www.orionfans.com	AC-,DC Fans, High Static Pressure Fans, Smart Fans, Fan Trays, Thermal Controller, Harsh Environment Fans, AC-, DC- Blowers, Accessories	Automation, Railway, Industrial, Medical, harsh environment	Papst, Sunon, Nidec, Adda, NMB, Delta, YS Tech
Pairui www.pairuigroup.com	LED Drivers, AC/DC Power, DC/DC Power	Outdoor Lighting, Indoor Lighting, Automation, Railway, Industrial, Telecom	TDK Lambda, Cosel, Astec, Power-One, Vicor,
Powergood www.powergood.com/en	Encapsulated, Brick and Op en Frame DC/DC Converters	Communication Networks, Industrial Automation, Medical, Military	Mornsun
Powrmod www.powrmod.com	Unique DC-DC converter with built-in EMI Filter MIL-STD-704 pr DO-160 MIL-STD-461F	Aerospace, Industrial, Military, Space	GAIA , SYNQOR AND VICOR, VPT
Raltron www.powrmod.com	Antennas Crystals, Resonators, Filters, Crystal Oscillators (XO, VCXO, TCXO, VC-TCXO, VCO, OCXO), Frequency-Modules, Programmable Oscillators	Automotive, Medical, Consumer, IOT , Metering, Security & Alarm, Server & Storage	Fox, Hosonic, Micro Crystal
SMC Diodes www.smc-diodes.com	TVS Diodes, Schottky Rectifier Diodes, Zener Diodes, TVS Arrays, Bridge Rectifier Diodes, Small Signal Switching Diodes, Ultra Fast Recovery Rectifier Diodes, Fast Recovery Rectifier Diodes, Standard Rectifiers, High Volatge Diodes & Rectifiers	Aerospace, Storage, Industrial, Automotive, Medical and Military, Consumer, Communications, White Goods, Lighting	International Rectifier, Vishay, Bourns, Fairchild Semiconductor, Diodes Inc, MEMS
Synqor www.synqor.com	DC-DC Converts(Isolate /Non-Isolated), EMI Filters, AC-DC supplies, Configurable Power Assemblies, Military Power Systems, 19" Rack mount, Accessories	Aerospace, Industrial, Automotive, Medical and Military, Railway, Telecom	Gaia, Murata, Vicor, VPT
Toppower www.gztoppower.com	DC-DC Converter, AC-DC Converter	Medical, Industrial, Defense, Transportation, Telecom, Instrunebt Meter, Power Grid, Dynamic Energy	Murata, Mornsun, Recom, Peak, Traco, MPD, Minmax
Tsingtek www.china-lcdmodules.com	LCD Displays : Characters, Graphic, TFT, OLED, COG, Low Temperature, Serial and Custom Displays	Medical, Industrial, Defense, Aerospace, Kiosk, Consumer, Mobile Computing	GEI, LG, NEC, Sharp, Tianma
Unisonic Technologies(UTC) www.unisonic.com.tw	IGBT, Mosfets/SIC, Thyristors/Triacs, Driver ICs, Special Ics / Power Management, Leds Drivers, Sensors	Aerospace, Storage, Industrial, Automotive, Medical and Military, Consumer, Power Management Communications, White Goods, Lighting	Vishay,IR, Infineon
Xmultiple www.xmultiple.com	RJ connectors, SATA/eSATA, Sim Card -,SD card – USB -, HDMI connectors, Headers, RF connectors/convertors, Combo connectors etc.	Audio/Video, Computing, Medical, Industrial, Telecom, Networking, Smart Phones	Pulse, Molex, Samtec, Signatron

QUALITY MANAGEMENT **ISO9001:2008** **ANSI/ESD S20.20 Material Handling** **Factory Certification Data & Traceability**



Our Kruse24 e-commerce tool offers round the clock full access to all technical information.

By motivated product specialists, we advise you personally , even at your location! Our valued strength in the marketplace recognized both from customers and suppliers is acting as partners. We value client relationships and holistic advice.

Together with our customers we develop pioneering solutions.

- **We offer Supply Chain Solutions**
- up-to-date market information for our customers
- One-stop-Shopping
- Bill of materials cost reduction analysis
- Buffer/Security Stock
- Just-in-Time Deliveries
- Worldwide marketing of excess inventories
- KANBAN logistics
- Consignments storage of excess inventories
- Kitting
- Last-time-buy and end-of-life analyses
- Component Life-cycle Management

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Member 



ISO 9001:2008



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