

A leader in Hi-Rel/Mil-Spec and Space-Level component technologies



STOCKING - FRANCHISED DISTRIBUTOR FOR:

				MDE Semiconductor, Inc.

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Technology Coverage

API DELEVAN

- MIL-PRF-27	- MIL-STD-981 Space Screen	- RF Inductors
- MIL-PRF-15305	- EMI/RFI Suppressors	- Transformers
- MIL-PRF-39010	- Power Inductors	- MLRF0603
- MIL-PRF-83446		- MLRF0805

BLILEY

- Oscillators & Crystals	- QPL/Military – MIL – PRF – 3098	- Application Specific
- Quartz Crystals	- OCOXO/VCXO9/TCXO	- High Shock & Vibe
- Filter		

CII RELAYS/TE CONNECTIVITY

Full size/half size/1/5 size/high frequency/mid-range/mil-aero/solid state relays

- MIL-R-5757	- MIL-PRF-39016	- MS27245
- MIL-PRF-6106	- MIL-PRF-83536	- MS27247
- MIL-PRF-28776	- MIL-PRF-83726	- MS27418

CTS CORPORATION – VALPEY FISHER

- Crystals	- Jitter Attenuator Clock Generators	- Oscillators
- Frequency	- OCOXOs/TCXOs/VCXOs	- VCOs
- Translators		

DIGITRON SEMICONDUCTORS

- MIL-PRF-19500, Screened – Group A, B & C	- Temperature Compensated Diodes	- Stabistors
- Transient Voltage Suppressors	- Current Regulator Diodes	- Power Transistors
- Zener Diodes	- Triacs	- Hybrids
- Rectifiers	- SCR's	- Custom discrete devices
	- Bridge Rectifiers	- Custom testing, selections & screening

EFC WESCO

- CAPXON Electrolytic Capacitors	- Feed-Thru Designs	- Standard AC & DC Film Capacitors
- Custom AC & DC Precision Film Capacitors	- IGBT Snubber Capacitors	- X-Y Class EMI Capacitors
- Epoxy Dipped Radials	- RC Networks – UL Recognized	

GOWANDA

- Mil/Aero/Space Inductors & Magnetics	- MIL-PRF-27	- EMI/RFI Filters
- MIL-PRF-83446 (Level R & T)	- MIL-PRF-15305	- Custom Molding
- MIL-STD-981, Conical Broadband	- MIL-PRF-39010	- Custom Winding
	- MLRF0306/0805	- Non-magnetic Inductors

INTEC

- Resin sealed filters	- Solder-in filters	- Filter Caps
- Hermetic filters	- EMI Filters	

INTERNATIONAL RECTIFIER HIREL PRODUCTS, AN INFINEON TECHNOLOGIES COMPANY

- HiRel DC-DC Converters	- HiRel Voltage Regulators	- Rad-Hard & Hermetic MOSFETs
- HiRel ICs	- HiRel EMI Filters	- MIL-PRF-19500
- HiRel Schottkys Rectifiers	- HiRel IGBTs	- MIL-PRF-38534
	- HiRel Solid State Relays	

MDE SEMICONDUCTOR

- High Current Surge Protectors	- Thyristors	- Varistors
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MICROCHIP

- All Legacy Products

MICROSEMI A MICROCHIP COMPANY

- 1NXXXX, 2NXXXX	- MIL-PRF-38510 ICs	- PWMs
- 5962 ICs	- MIL-PRF-39016 Relay	- Radiation Hardened Devices
- ASICs	- MIL-PRF-83536 Relay	- Rectifiers
- Die Stacking & Secure Microelectronics	- MIL-PRF-6106 Relay	- Relays
- Drivers	- MIL-PRF-5757 Relay	- RF Products
- IGBTs	- MOSFETs	- TVS Diodes
- MIL-PRF-19500	- Multi Chip Semiconductor Packages	- Voltage Regulators

MICROPAC

Optocouplers & LEDs	- Emitters & Detectors	- Sensors
- Standard Product, MIL-PRF-19500 and MIL-PRF-38534	- Power Management	- Displays

PRECISION DEVICES – Wi2Wi

- Crystals	- MIL-PRF-3098	- MIL-55310
- Crystal Filters	- MIL-PRF-38534 (Space qualified)	- Oscillators – OCOXO, TCXO, VCXO

SEMICOA

- MIL-PRF-19500	- Rad Hard By Design – 300 Krad of JANSF	- Low Dose Rate
- JAN, JANTX, JANTXV and JANS transistors		

SEMITRONICS

- MIL-PRF-19500	- Transistors	- Traics
- Thyristors	- Rectifiers	- Solid State Relays
- Diodes	- SCR's	

SEMTECH

- 1NXXXX	- ESD/EMI Filters	- MOSFETs
- Analog ICs	- MIL-PRF-19500	- Regulators
- ECLs	- Mixed-Signal ICs	- MIL-PRF-19500

SENSITRON

- Hi-Rel Diodes & Transistors	- IGBTs	- Power Modules
- MIL-PRF-19500	- MOSFETs	- Power Distribution & Control
- SiC Schottky Diodes	- Bridge Rectifiers	- TVS

SMC DIODE SOLUTIONS

- Rectifiers	- Zener diodes	- Specialized package design
- TVS & Arrays	- Switching diodes	- Specialized reliability testing
- Small signal diodes	- Power modules	

SOLITRON

- MIL-PRF-19500	- Voltage Regulators	- MOSFETS
- Power Transistors	- JFETs	- Schottky Rectifiers
- Field Effect Transistors	- IGBTs	- Hybrids

TELEDYNE RELAYS

Mil-Aero	Electromechanical	
- DC Solid State	- High Performance	- Coaxial
- Bi-Directional Solid State/AC Solid State	- Commercial	- RF Switch
	- Hi-Rel/Space	
	- Established Reliability	

TTE

- Bessel	- Elliptical function	- RF Filters
- Butterworth	- Gaussian	- Microwave Filters
- Chebyshev		

UNION TECHNOLOGY CORP TTE

- Ceramic Capacitors	- EMI/RFI Filters	- MIL-PRF-49470
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VANGUARD ELECTRONICS

Power Magnetics	- Power Transformers	Data Bus Transformers
- Filtering Inductors	MIL-PRF-55631	- MIL-STD-1553
DSCC-93027	RF & Microwave	Pulse Transformers
- EMI/RFI	- RF Inductors	- MIL-PRF-21038/27
- Common & Differential Mode	MIL-PRF-83446, MIL-PRF-15305	- MIL-STD-981
- Power Inductors & Chokes MIL-PRF-27	- RF Transformers	

VPT COMPONENTS

- MIL-PRF-19500	- 1NXXXX Diodes	- Custom Assembly, Test, and Screening
MIL-PRF-38535	- 2NXXXX Transistors	- MIL-STD-750
- JAN, JANTX, JANTV, JANS,	- JFETs	- MIL-STD-883
- Radiation Hardened Devices	- MOSFET's	

QUALITY MANAGEMENT

- IOS 9001:2015 & AS9100d
- ANSI/ESD S20.20 Material Handling
- Factory Certification Data & Traceability per MILK-STD-750

VALUE ADDED SERVICES

- In-House Tape & Reel
- Hi-Rel Component Up Screening
- Government Source Inspection
- Bar Cody, Consignment & Inventory Bond Available