

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



STOCKING - FRANCHISED DISTRIBUTOR FOR:

				MDE Semiconductor, Inc.

CONTACT INFO

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# Technology Coverage

## API DELEVAN

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

## BLILEY

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

## 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-6106
- MIL-PRF-28776
- MIL-PRF-39016
- MIL-PRF-83536
- MIL-PRF-83726
- MS27245
- MS27247
- MS27418

## CTS CORPORATION - VALPEY FISHER

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

## DIGITRON SEMICONDUCTORS

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

## EFC WESCO

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

## GOWANDA

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

## INTEGRA TECHNOLOGIES, INC.

- High-Power RF Amplifier Transistors
- Multi-stage, Multi-band Modules
- GaN-on-SiC, Bipolar, LDMOS, VDMOS
- UHF, L, S, C, X-band
- Pre-matched & Fully-matched to 50 Ohms
- Standard & Custom Solutions
- For Radar, Avionics, Data Links, ISM

## INTEC

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

## INTERNATIONAL RECTIFIER HIREL PRODUCTS, AN INFINEON TECHNOLOGIES COMPANY

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

## MDE SEMICONDUCTOR

- High Current Surge Protectors
- Thyristors
- Varistors

## MICROCHIP

- All Legacy Products

## MICROSEMI A MICROCHIP COMPANY

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

## MICROPAC

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

## PRECISION DEVICES - Wi2Wi

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

## SEMICOA

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

## SEMITRONICS

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

## SEMTECH

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

## SENSITRON

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

## SMC DIODE SOLUTIONS

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

## SOLITRON

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

## TELEDYNE RELAYS

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

## TTE

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

## UNION TECHNOLOGY CORP TTE

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

## VANGUARD ELECTRONICS

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

## VPT COMPONENTS

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

## 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