

Hi-Rel Linecard

ELECTRICAL



Broad range of passive components for medical, commercial, military & space level applications.



High Density MRAM, Extended Temperature Range, Radiation Tolerant



Hermetic Optoisolators and Optocouplers and Hi-Rel / Mil-Std-19500 & 38534



Military and Space level MOSFETs, power discretes and DC/DC Converters



Isolated and Non-Isolated High Efficiency DC/DC converters and related products for COTS – Extended Temp Range



High vibration rated (40G) and extended temperature range



series

High Performance TVS Diodes & Array meeting DO-160G, Mil-Std-704 and Mil-Std-1275 compliance. Screening to Mil-Std-19500



Multilayer Ceramic Chip Capacitors & Radial leaded Mil-Std-49470, High Voltage, Discoidals, Multipin Planar Arrays, thru wall EMI filters –

ELECTROMECHANICAL



Printed Circuit Board fabrication, quick turn, volume, commercial, military, FR4, Polyimide, Kapton, TPreg, Teflon, **ITAR Certified**



Leader in systems level integration using their in house developed backplanes, cabinets and a family of compatible plug-in boards for VPX (SOSA) and VME based solutions.



IP and ATEX Rated Fans



LED Indicators and Assemblies – **IP67**



Broad range of innovative interconnect solutions including IDC, IPC, terminal, tab & pin based approaches. Insertion equipment. **QPL Contacts/Wire Terminations**



RF PRODUCTS



SKYWORKS®

Hermetic Sealed RF Diodes, RF Integrated assemblies, Skyworks Upscreened devices, Mil-Std-19500, Mil-Std-38534



RLC Electronics
precision microwave components

Precision Filters, Attenuators, Detectors, Switches, Power Dividers & Combiners, Couplers, Terminations to 65 GHz, DC Blocks, Bias Tees – Last QPL Supplier of RF Switches

Product Types

Capacitors:

Nichicon (Electrolytics, Double Layer, Solid Conductive Polymer, Tantalum, Film)
Union Technology Corp. (Multilayer Ceramic)
Electro Technik Inc.
Arizona Capacitor
Plastic Capacitor
CSI

Enclosures/Backplanes:

ELMA

Fans:

Orion Fans

Isolation Devices:

Isolink

LEDs/Assemblies/Displays:

Marl

Magnetics:

Electro Technik Inc. Mil-Prf-27
Raycom
Hytronic
Winatic
I-Tech

Memory:

Everspin Technologies

Power Conversion:

IR Hi-Rel

Power Discretes (Thyristors, Diodes, Triacs & Transistors):

IR Hi-Rel

Printed Circuit Boards:

Electronic Interconnect (ITAR)

Protection Devices:

Protek Devices

Resistors:

Electro Technik Inc.
Tepro
Vamistor
Hymeg

RF Products:

Isolink
RLC Electronics
TAISAW / TST