



Mini-Circuits®

Mini-Circuits is a world leading manufacturer of IF/RF Components including:

Attenuators, RF Switches, Detectors, Limiters, VCO's, Modulators/Demodulators, Synthesizers, Adaptors, RF Chokes, Bias-T's, Terminations and RF Cable Assemblies. Full line of portable test equipment including USB and Ethernet Controlled Switches, Attenuators, Signal Generators, Power Meters and Frequency Counters.

Mixers, Power Splitters/Combiners, Couplers, Filters, Amplifiers, Multipliers, Transformers,

JOHANSON TECHNOLOGY

Johanson Technology is a leading supplier of RF (high frequency) capacitors including High-Q/Low ESR ceramic multi-layer capacitors as well as single layer (wire-bondable) high frequency capacitors and ceramic/wire wound chip inductors. In addition, Johanson Technology is a leading manufacturer of RF passive components including ceramic antennas, filters, baluns, couplers, diplexers/triplexers, and power dividers.

JOHANSON DIELECTRICS

Johanson Dielectrics product offering includes the following Capacitors:

Arrays, Low Inductance, X2Y, Switch-mode capacitors, precision resistors and power inductors.

Ceramic SMT and Leaded High Voltage and High Temperature, Y2 Safety Certified, Tip & Ring, Tanceram (for Tantalum replacement), Dual and Multi Capacitor

SV MICROWAVE

Amphenol

applications and offer a large variety of Commercial Off the Shelf (COTS) products as well.

SV Microwave is a world leader in the RF/Microwave industry with over 40 years of proven performance. They design and manufacture RF/Microwave coaxial connectors, cable assemblies and passive components for military, satellite, aerospace, commercial and telecommunications applications. They specialize in Custom Designs for specific



For 50 years, Mini-Systems, Inc. has supplied the Aerospace, Communication, Military, and Medical Fields with high reliability microelectronic components precision chip resistors, "T" Level QPL resistors, MOS capacitors, microwave resistors, terminations, and attenuators. Also available is a wide range of high reliability hermetic Glass Wall and Microwave Packages that meet or exceed military and space level requirements.

Integra TECHNOLOGIES, INC.

Integra has a 20-year history of delivering High-Power RF Semiconductor Solutions to globally-fielded production platforms.

Integra Technologies is a world leader in the design and manufacture of High-Power Multi-Stage, Multi-Band RF Pallets (up to 2KW) and Transistors (up to 1.4KW), serving the Radar, Avionics and Data Link markets. Using the widest range of RF power semiconductor technologies (GaN/SiC, Si-LDMOS, Si-VDMOS, Si-Bipolar), Integra's portfolio includes VHF/UHF, L, S, C, and X-band standard and custom



Isolators, circulators and passive waveguide structures including W/G adapters, Terminations/loads, and Straight Sections. Low insertion loss designs, high & low power, drop-in, coaxial or waveguide packages up to 60 GHz. Commercial, industrial and Aerospace applications. ISO 9001:2015 certified.



Custom Microwave filters and filter subsystems. High Q Ceramic (dielectric resonator), lumped element (LC) and cavity filter solutions: Band pass, high pass, low pass, band reject (notch) and duplexers in PCB and connectorized packages. Filters for Military/Defense, Base Stations, GPS, RF and Microwave Communications and Test & Measurement applications. Their cross-coupling and pole/zero topologies allow them to achieve lower loss and higher rejection in a smaller size than the competition.



Criteria Labs Inc. is a Back-End Semiconductor Services company with experience in device up-screening, device qualification, characterization, and package assembly. Criteria Labs tests existing components for the purpose of upgrading them to higher reliability specifications and has extensive experience up-screening microcircuits, hybrids, resistors, capacitors, inductors, relays, crystals, discrete transistors and diodes to customers Source Control Drawing (SCD) specifications, and

Criteria Labs performs testing to comply with military performance specifications prescribed in MIL-PRF (-27, -123, -19500, -38524, -38535, -39007, -49465, -55310, -55342 and -55365) and NASA, EEE-INST-002.



AGC Multi Material America, Inc. (Formerly Taconic Advanced Dielectric Division) develops and manufactures high speed digital and RF/microwave materials for the automotive, telecommunications and internet infrastructure, enterprise, and military/aerospace markets. Specialty materials also focus on high speed flexible interconnects to replace coaxial cables and HDI buildup for fine pitch semiconductor routing.