



Mini-Circuits®

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

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

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:

Ceramic SMT and Leaded High Voltage and High Temperature, Y2 Safety Certified, Tip & Ring, Tanceram (for Tantalum replacement), Dual and Multi Capacitor Arrays, Low Inductance, X2Y, Switch-mode capacitors, precision resistors and power inductors.

Amphenol SV MICROWAVE

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 applications and offer a

large variety of Commercial Off the Shelf (COTS) products as well.



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.

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



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 diplexers 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 typologies allow them to achieve lower loss and higher rejection in a smaller size than the competition.



DMEA Trusted, Criteria Labs Inc. is an RF Solutions company, focused on high stress and high rel environments such as Space, Automotive, Military, and Oil. Custom RF design, packaging and assembly of RFPAs, IMAs, and other subsystems, plus full Back-End Component + Semiconductor Services like up-screening, device qualification, characterization, package design and assembly.

Screen and/or package + T/R (optional): microcircuits, hybrids, resistors, capacitors, inductors, relays, crystals, discretes, MMICs and diodes to customers SCD specifications, with expertise to help guide those specs if needed. Largest T/R facility in the USA.

Criteria Labs performs testing to comply with specifications prescribed in MIL-PRF (-27, -123, STD-883, -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.