#### Line Card

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## 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 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 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.



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 Self (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 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-

fielded production platforms.

sales@CoastalRFsystems.com . 866.389.9099 . <u>www.CoastalRFSystems.com</u> 5716 Corsa Ave., Suite 207, Westlake Village, CA 91362

### Line Card

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# Quantic<sup>®</sup> M-Wave

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, industrialand 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.



StratEdge Corporation designs, manufactures, and provides assembly services for a complete line of high-frequency and high-power semiconductor packages operating from DC to 63+ GHz. StratEdge offers post-fired ceramic and lower-cost molded ceramic packages,

specializing in packages for extremely demanding GaAs and GaN devices. Markets served include telecom for 5G, VSAT, broadband wireless, satellite, defense, test and measurement, automotive, clean energy, and down-hole. All packages are lead-free and most meet RoHS and WEEE standards. Our facility in Santee, California, near San Diego, is both ITAR registered and ISO 9001:2015 certified.



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.



Bascom Hunter's BH Tech Division specializes in developing customized solutions for the defense sector, offering a wide range of high-performance products across the entire signal processing chain. From initial signal reception-whether RF or sensor input-to the generation of actionable insights through machine learning models, BH Tech delivers cutting-edge technology. Their product portfolio includes RF front ends, neuromorphic processors, software solutions, and photonics, all available in ruggedized form factors such as VPX to withstand

harsh operational environments. With certifications in AS9100 and ISO 9001, Bascom Hunter adheres to the highest standards of quality and reliability in the design and manufacturing of its defense solutions.

Isodyne and Compaero are leaders in EMI/RFI shielding and interconnect solutions, offering a broad range of backshells, adapters, dust caps, and termination bands for military, aerospace, industrial, and harshenvironment applications. Known for their high-performance shield termination solutions, they



specialize in custom designs to meet specific application needs while also offering an extensive selection of off-the-shelf products. With proven capabilities in strain relief and environmental sealing, Isodyne and Compaero deliver reliable performance across critical industries.

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