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Manufacturers – OEM Components

Ampleon

<http://www.ampleon.com>

Created in 2015, Ampleon is shaped by 50 years of RF power leadership with a heritage from Philips Semiconductors. Ampleon's innovative, yet consistent portfolio of LDMOS and GaN products and solutions support a wide range of applications, such as cellular base stations, radio/TV/broadcasting, radar, air traffic control, cooking, lighting, industrial lasers and medical. For details on the leading global partner in RF Power, visit www.ampleon.com



Barry Industries

<http://www.barryind.com>

For your Microwave and RF Applications, Barry provides a full line of Precision Chip and High Power Thick Film resistors, terminations and attenuators. They are available as a chip, a chip with leads, or on a flange. Available materials are Alumina, BeO, and Aluminum Nitride. Barry also offers High Power Ceramic Packages, Machining and Plating and are a Vertically Integrated Company.



BCS Filters

<http://www.bsccfilters.com/>

BSC is a world-leader in the design and manufacture of RF and Microwave subsystems, filters, diplexers and waveguide and coaxial components, from prototype for research, up to high volumes. Working up to 94GHz, BSC is dedicated to excellence in all aspects of subsystems, filters and diplexers, specializing in Waveguide, Interdigital, Combine, Cavity, Lumped Element, Microstrip and Thin Film devices. Other components include Preselectors, Modules, Switched Filter Banks, Adaptive and Tunable Filtering, Transitions, Waveguide Assemblies, Couplers and Equalizers



C&D Technologies

<http://www.cdtechno.com/>

C&D Technologies produces and markets systems for Power Conversion and Storage of electrical power. C&D specializes in both Flooded and VRLA reserve power systems for Telecom, Data Transmission, and Infrastructure computer systems and Utility markets.



Unipower

<http://www.unipowerco.com/>

UNIPOWER provides power for mission critical applications, with a complete line of the high-efficiency rectifiers, battery chargers, inverters and complete AC/DC power systems. UNIPOWER is headquartered in Coral Springs, Florida with global sales/service coverage and active installations in over 60 countries.



Dow-Key Microwave Corporation

<http://www.dowkey.com/>

The world's largest manufacturer of electromechanical RF Switches and RF and Fiber Optic Switching Systems, is part of the Ceramic & Microwave Products (CMP), which is a subsidiary of Dover Corporation. As a leader in RF technology, Dow-Key offers high performance waveguide switches, coaxial switches, T-switches, Hi-rel switches, and switching systems such as integrated PXI modules, RF matrices (electromechanical, solid state and fiber optics), in addition to, custom switching designs and reliable solutions, as it is required in today's fast paced communication industry.



Gowanda Electronics

<http://www.gowanda.com/>

The leading MFG of high reliability board level inductive components for use in space, avionics, military, medical and high end industrial applications. Configuration: Thru-Hole/SMT/Radial/Conical, Offering: - RF/Power/Common Mode/Toroids/Differential Mode/Pot Core/Transformers/SMPS, 45 Years of Extensive Custom Magnetic Design Experience, QPL approved to M83446/04/31/32/33/36/37 - M27/367A/368A/369A/370A - M39010, MIL-PRF-981/MIL-PRF-27/MIL-PRF-202 Capabilities with In-House Environmental Lab, 2 Class 10K Cleanroom and 5 Manufacturing Locations





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Isodyne, Inc.

<http://www.isodyne.com/>

Isodyne develops and manufactures a **Tool-Less Braid Termination System** for **EMI Backshells** specifically designed for wire harnesses requiring shielding for EMI/RFI or HERF and lightning protection. Both individual shields and overbraid are terminated at the backshell with one band, improving electrical performance and also allowing for ease of re-entry. The band can be removed and replaced allowing for easy repair/upgrade of the system without the need for calibrated tools.



IW Microwave

<http://www.iw-microwave.com/>

Insulated Wire, Inc. & IW Microwave Products Division manufactures 50Ω & 75Ω low loss phase stable coaxial cable & assemblies. Our proprietary lamination technique using EPTFE/PTFE dielectric provides industry leading attenuation & phase performance over a wide temperature range; with diameters from .047" to .480", IW cables can be used for small signal through to high power. A wide range of jacketing, armor & interconnect options are available, ensuring reliability in military and commercial applications from underwater to space.



K&L Microwave

<http://www.klmicrowave.com/>

K&L Microwave is a subsidiary of Dover Corporation, a \$7 billion Fortune 400 company traded on the NYSE, recognized by top-tier defense contractors and wireless infrastructure providers as a world leader in the design and manufacture of RF and microwave filters, duplexers and integrated assemblies.



Passive Plus

<http://www.passiveplus.com>

Passive Plus, Inc. (PPI) manufactures High-Q (>10,000) / Low ESR Capacitors for the Military, Medical, Semiconductor, Broadcast, and Telecommunications Industries. Case sizes available are 0505, 1111, 2225, 3838; EIA 0201, 0402, 0603, 0805; Hi Power 6040, 7676; Broadband Capacitors 01005, 0201, 0402 (modeling data available). PPI offers Fast Deliveries, Competitive Prices, Outstanding Quality and Customer Service.



Pole Zero

<http://www.polezero.com/>

Pole/Zero designs and manufactures RF filters to control this cosite related problem. With its full line of digitally tunable RF filters including the Bandpass filters (MicroPole MiniPole, MaxiPole, and PowerPole), Notch filters, and Integrated Cosite Equipment (ICE) Pole Zero can effectively solve most interference issues. Since 1989, Pole/Zero has developed and fielded products to expand the linear dynamic range of communications products from 1.5 MHz to 3 GHz. Success in providing customers with quality products and services has resulted in continued growth since it was founded in 1989.



Special Hermetic Products, Inc.

<http://www.shp-seals.com/>

SHP is unmatched in its breadth of standard products and application knowledge in the hermetic packaging area. Since we design and manufacture every type of glass sealed product and the packages in which they are used, as well as direct-glassed packages in various materials, we are in the unique position of offering essentially all possible solutions. We stock many of the Feedthroughs and Connectors and have industry leading quality and reliability on these and Custom Hermetic Housing solutions.



Vanguard Products

<http://www.vanguardproducts.com/>

Focused on EMI Shielding Gasket Materials and engineered high performance elastomers. Specializes in extrusions, coextrusions, moldings, cut parts and custom assemblies for all markets.

