

17 leading manufacturers of high-frequency and millimeter-wave components plus test equipment

DC to 1700 GHz · European distribution · bq-microwave since 2011



AST Microwave

COAXIAL AND WAVEGUIDE SWITCHES

Waveguide and coaxial switches up to 50 GHz — from Waveguide Switches WR28 to WR975, Coaxial Switches DC – 50 GHz and Dual Switches to custom configurations. Made in Canada, 30+ years of experience.

DC – 50 GHz



AT Microwave

RF, MICROWAVE & MMWAVE COMPONENTS, TEST EQUIPMENT

Millimeter-wave components and test equipment up to 1700 GHz in waveguide and coaxial designs — from amplifiers and multipliers to mixers, Tx/Rx modules, couplers, VNA frequency extenders and up/down converters.

DC – 1700 GHz



Deewave

RF/MICROWAVE COMPONENTS

Ferrite components and waveguide assemblies up to 110 GHz in coaxial, drop-in and waveguide designs — from coaxial circulators and isolators to complete waveguide runs, adapters and connectors.

DC – 110 GHz



Elmika

WAVEGUIDE COMPONENTS & TEST INSTRUMENTATION

Waveguide components and test instrumentation up to 1100 GHz (WR22 – WR1.0) — from straight waveguides, bends and directional couplers to attenuators, scalar network analyzers and signal generators. European manufacturer based in Lithuania.

DC – 1100 GHz



Hengda Microwave

MICROWAVE ASSEMBLIES FOR SATCOM & DEFENSE

Microwave assemblies and waveguide components up to 325 GHz — from microwave assemblies and waveguide components to antennas, complete SATCOM subsystems and custom solutions.

DC – 325 GHz



Magvention

COAXIAL SWITCHES & SWITCHING RELAYS

Electromagnetic coaxial switches and micro-magnetic relays up to 67 GHz in SPDT to SP18T configurations — with connectors from SMA to 2.92 mm, N-Type and 7-16 (DIN). 65 patents, tested for up to 5 million switching cycles.

DC – 67 GHz



Qualwave

MICROWAVE & MILLIMETER-WAVE COMPONENTS

Microwave and millimeter-wave components up to 325 GHz in coaxial and waveguide designs — from amplifiers, filters and switches to couplers, PLDROs and phase shifters, plus high-power terminations up to 15 kW.

DC – 325 GHz



Rofea

OPTOELECTRONIC COMPONENTS & RF SOLUTIONS

Optoelectronic components and RF solutions up to 110 GHz — from TFLN and lithium niobate EOMs to acousto-optic modulators, photodetectors and RF-over-fiber modules for quantum and high-frequency applications.

DC – 70 GHz



Rosnol

CONNECTORS & CABLES

Connectors, adapters and cable assemblies up to 67 GHz — from cable assemblies and connectors to adapters, attenuators, terminations and DC blocks. Made in Taiwan, with online configurator for custom cable assemblies.

DC – 67 GHz



SHX

HIGH-POWER RF COMPONENTS UP TO 10 KW

High-power RF components up to 110 GHz and 10 kW — from coaxial attenuators and terminations to variable attenuators, switches, filters, directional couplers, power meters and bias tees.

DC – 110 GHz



SignalCore

PRECISION RF SIGNAL SOURCES & INSTRUMENTATION

Precision RF signal sources and test instrumentation modules up to 40 GHz — from signal generators and up/down converters to IQ modulators and compact SMT synthesizers. Made in USA.

DC – 40 GHz



Taylor Microwave

HIGH-RELIABILITY MICROWAVE SWITCHES & COMPONENTS

Microwave switches and passive components up to 85 GHz — from bias tees and coaxial switches to couplers, dividers and custom solutions for defense and SATCOM.

DC – 85 GHz



TMYTEK

5G MMWAVE BEAMFORMING MODULES & ANTENNA SYSTEMS

5G mmWave beamforming modules and antenna systems from 3.5 to 53 GHz — from BBox One/Lite and BBoard to UD Box, PLO modules, up/down converters, RIS antennas and education kits.

26.5 – 45 GHz



Vaunix

USB-CONTROLLED ATTENUATORS & SIGNAL GENERATORS

USB-controlled RF test instruments (Lab Brick) up to 40 GHz — from digital attenuators and signal generators to phase shifters and RF switches, plus matrix attenuators, Butler matrices and handover test systems with up to 512 channels.

DC – 40 GHz



Wenteq

RF & MICROWAVE POWER AMPLIFIERS

RF and microwave amplifiers plus passive components up to 110 GHz — from LNA and power amplifiers to waveguide amplifiers, isolators/circulators, high-power attenuators and waveguide components.

DC – 110 GHz



Wright Technologies

BROADBAND RF & MICROWAVE COMPONENTS

Broadband RF components up to 110 GHz for defense and SATCOM — from broadband amplifiers to frequency multipliers, up/down converters and custom solutions. MIL-STD qualified, made in USA.

DC – 110 GHz



XMA / Omni Spectra

RF CONNECTORS, ADAPTERS & COAXIAL COMPONENTS

RF connectors and coaxial components up to 67 GHz — from coaxial adapters and attenuators to cryogenic attenuators and terminations, directional couplers and DC blocks. Over 60 years of experience, US manufacturer.

DC – 67 GHz