

GIGACOMP and MRC GIGACOMP are Representatives and Distributors of leading Suppliers of RF and Microwave Components, Subsystems and Test Equipment

GIGACOMP was founded in Switzerland in 1987. MRC GIGACOMP is a joint venture of the two RF distributors MRC Components and GIGACOMP. With RF sales engineers in Germany, the Netherlands, Switzerland, France, Spain and Poland, we are one of the strongest RF consultancy networks in Europe.

Our Focus Markets:

- Aerospace and Defence
- Automotive Technology
- Broadband / CATV
- EMI and EMC
- Healthcare
- Research and Universities
- Telecommunications

Products from our renowned suppliers:

- Adapters
- Amplifiers (low noise and power, microwave, EMC, jamming)
- Antennas (SMD, patch-, parabolic, panel, dipole, horn)
- Antenna Positioners
- Attenuators (chip, waveguide and coaxial)
- Calibration Standards and Kits
- Couplers and Hybrids
- Detectors
- Filters, Duplexers, Multiplexers
- Frequency References
- Frequency Synthesizers
- GaAs and GaN ICs
- GNSS constellation simulators
- Impedance Tuning Systems
- Isolators and Circulators
- Limiters
- Load Pull Test Systems
- Microwave ICs
- Mixers
- Oscillators (Quartz, DRO, VCO)
- Phase Shifters
- Power Amplifiers (EMC Testing and Microwave)
- Radio Channel Emulators
- Resistors (chip, flange, coaxial)
- Rotary Joints
- SMD Packages
- Spectrum Analysers
- Switches and Switch Matrices
- Terminations
- Time and Frequency Synchronization, Rugged PNT
- Transistors (Low Noise and Power)
- Vector Network Analysers
- VNA Test Cables
- Waveguides and Waveguide Assemblies
- Wireless Modems
- Many components are available with **space qualifications**



Suppliers and Products

	<ul style="list-style-type: none"> External Antennas, ruggedized, multiband Embedded GNSS and Cellular Antennas 		<ul style="list-style-type: none"> Transistor and Amplifier Characterisation Impedance Tuners and Load-Pull Systems Cal Kits, VNA Cables, Adapters, Amplifiers
	<ul style="list-style-type: none"> Coaxial Microwave Filters UHF to Ka-Band Waveguide Filters and Components Waveguide Bends, Twists, Assemblies 		<ul style="list-style-type: none"> GaAs HBT and pHEMT Amplifiers 5G, V2X, Instrumentation, Defence, MRI Space and Hi-Rel Qualifications
	<ul style="list-style-type: none"> GPS and SDARS Patch and Chip Antennas Antennas for Bluetooth and Wi-Fi Antennas for Wireless Power Charging 		<ul style="list-style-type: none"> ITAR-free GaN Transistors, Pallets, Amps Internal Input and Output Matching Efficient Doherty and pulsed Amplifiers
	<ul style="list-style-type: none"> Base Station Antennas for Cellular, PMR Cylindrical Tri-Sector Antennas Antennas for Tunnels and DAS 		<ul style="list-style-type: none"> GaAs broadband LNAs up to 110GHz Phase Shifters, Attenuators, Mixers Radar Core Chips
	<ul style="list-style-type: none"> Compact and Far Field Test Chambers Near Field Scanners Antenna Feeds and Positioners 		<ul style="list-style-type: none"> Network Time Servers Precision Navigation and Timing Multi-Channel GNSS Simulators
	<ul style="list-style-type: none"> Attenuators, Terminations, Loads, Dividers Programmable Switch/Attenuation Matrix Analog Fading Simulators 		<ul style="list-style-type: none"> >40'000 different RF Products in Stock Adapters, Amplifiers, Cables, Connectors USB-Controlled Synthesizers, Switches
	<ul style="list-style-type: none"> MMICs Ka-Band, E-Band, W-Band VCOs, Mixers, Switches, Doublers Upconverter and Downconverter Chips 		<ul style="list-style-type: none"> RF and Microwave Frequency Counters Frequency Reference Standards GNSS Simulators
	<ul style="list-style-type: none"> Attenuators, Resistors, Terminations Low to high Power (up to 1.5kW) QFN Packages 3x3 to 8x8mm up to 35GHz 		<ul style="list-style-type: none"> Extremely Low Loss RF Material Permittivity from 2 to 20 Loss tangent 0.003 at 60 GHz
	<ul style="list-style-type: none"> Reverberation Chambers for OTA Tests Passive Antenna Efficiency, Diversity Tests Wi-Fi, LTE, 5G Throughput Testing 		<ul style="list-style-type: none"> MMIC Amplifiers, Switches, Attenuators GaN and GaAs Power Transistors Mixers, Oscillators, Synthesizers, PLLs SAW and BAW Filters, Multiplexers Bluetooth, Wi-Fi and IoT Chipsets
	<ul style="list-style-type: none"> Replacements for Renesas RF products GaAs FET LNAs up to K-Band RFIC Switches, SPDT, DPDT, SP3T 		<ul style="list-style-type: none"> Quartz Crystals Quartz Oscillators (TCXOs, VCXOs, OCXOs) Quartz Filters
	<ul style="list-style-type: none"> Blind Mate Connectors up to 100 GHz GMS, GPO, G3PO, G4PO Series 		<ul style="list-style-type: none"> High Power GaN Switches up to 500W High Linearity SPDT and SP4T Switches GaN ICs and FETs for Power Management
	<ul style="list-style-type: none"> Linear Power Amplifiers 10kHz to 1GHz Amplifier Systems for Ultrasonic Arrays For Ultrasonic Healthcare and Testing 		<ul style="list-style-type: none"> USB Two-Port Vector Network Analysers USB Real-Time Spectrum Analysers GNSS Receiver, Tracking Generator
	<ul style="list-style-type: none"> High Power RF Amplifiers up to 6 GHz Communications, EW, Test / Measurement Modules, Bench Units, Racks 		<ul style="list-style-type: none"> YIG, Cavity, Coaxial, Waveguide Filters Amplifiers, DLVAs, Oscillators
	<ul style="list-style-type: none"> RF and Microwave LNAs and HPAs RF Front Ends for Radar, EW, UAV, Science Ground Equipment for Space Programs 		<ul style="list-style-type: none"> Cellular Modules & Services for 2G, 3G, 4G Modules for Sigfox, ZigBee, BT, Wi-Fi GNSS Modules for GPS, GLONASS, Galileo
	<ul style="list-style-type: none"> 90° hybrid Couplers, directional Couplers SMD, coaxial and drop-in Power Dividers High Power Multi-Way Dividers up to 2kW 		<ul style="list-style-type: none"> Original LMR® and Silverline Test Cables Temperature and Phase stable Cables Low PIM, low Weight, low Loss Cables
	<ul style="list-style-type: none"> Circulators and Isolators, up to 120GHz Cavity, Bandpass and Ceramic Filters Low PIM Multiplexers for DAS 		<ul style="list-style-type: none"> LD MOS, GaAs, GaN Power Amplifiers High Linearity, up to 30kW peak EMI and EMC Applications
	<ul style="list-style-type: none"> Radio Channel Emulators 30MHz to 32GHz For Over-The-Air and MANET Tests Vector Network Analyzers 		<ul style="list-style-type: none"> PIN Diode RF Switch and Limiter Modules Replacements for Macom Metelics Quartz Inductors and Chip Capacitors
	<ul style="list-style-type: none"> Coaxial + Waveguide Circulators, Isolators Waveguide Switches, Bends, Sections Customer Specific Waveguide Assemblies 		<ul style="list-style-type: none"> Hybrid LC and Ceramic Resonator VCOs Programmable and Fixed fc Synthesizers Ultra-compact, low Noise, up to 14GHz