

MRC GIGACOMP is the Representative and Distributor of leading Suppliers of RF and Microwave Components, Subsystems and Test Equipment

MRC GIGACOMP was founded in 2014 as a joint venture of the two established RF distributors MRC Components and GIGACOMP. With RF sales engineers in Germany, the Netherlands, Switzerland, France and Spain, MRC GIGACOMP has 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 (many components available with space qualifications)

- 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
- Dielectric Parameter Test Equipment
- EMF-Meters, EMI Scanners
- 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
- SAR Test Systems
- 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



MRC GIGACOMP

specialists in RF

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"> GPS and SDARS Patch and Chip Antennas Antennas for Bluetooth and Wi-Fi Antennas for Wireless Power Charging 		<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"> Base Station Antennas for Cellular, PMR Cylindrical Tri-Sector Antennas Antennas for Tunnels and DAS 		<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"> Compact and Far Field Test Chambers Near Field Scanners Antenna Feeds and Positioners 		<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"> Attenuators, Terminations, Loads, Dividers Programmable Switch/Attenuation Matrix Analog Fading Simulators 		<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"> MMICs Ka-Band, E-Band, W-Band VCOs, Mixers, Switches, Doublers Upconverter and Downconverter Chips 		<ul style="list-style-type: none"> MMIC Amplifiers, Switches Attenuators, Phase Shifters, Limiters GaN and GaAs Power Transistors Mixers, Oscillators, Synthesizers, PLLs SAW and BAW Filters, Multiplexers
	<ul style="list-style-type: none"> RF Shield Boxes, Top and Front Loaders Base Station Antenna Test Chambers 		<ul style="list-style-type: none"> Quartz Crystals Quartz Oscillators (TCXOs, VCXOs, OCXOs) Quartz Filters
	<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"> DASY- the leading SAR Test System Semcad X FDTD Simulation Software Dielectric and Near Field EM Test Systems
	<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"> 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"> Replacements for Renesas RF products GaAs FET LNAs up to K-Band RFIC Switches, SPDT, DPDT, SP3T 		<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"> Blind Mate Connectors up to 100 GHz GMS, GPO, G3PO, G4PO Series 		<ul style="list-style-type: none"> YIG, Cavity, Coaxial, Waveguide Filters Amplifiers, DLVAs, Oscillators
	<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"> 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"> High Power RF Amplifiers up to 6 GHz Communications, EW, Test / Measurement Modules, Bench Units, Racks 		<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"> 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"> LDMOS, GaAs, GaN Power Amplifiers High Linearity, up to 30kW peak EMI and EMC Applications
	<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"> Professional EMI- and EMF-Meters Handheld and fixed installation Built-in regulatory Limits; 1Hz to 40GHz
	<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"> PIN Diode RF Switch and Limiter Modules Replacements for Macom Metelics Quartz Inductors and Chip Capacitors
	<ul style="list-style-type: none"> Radio Channel Emulators 30MHz to 32GHz For Over-The-Air and MANET Tests Vector Network Analysers 		<ul style="list-style-type: none"> Hybrid LC and Ceramic Resonator VCOs Programmable and Fixed fc Synthesizers Ultra-compact, low Noise, up to 14GHz
	<ul style="list-style-type: none"> Coaxial + Waveguide Circulators, Isolators Waveguide Switches, Bends, Sections Customer Specific Waveguide Assemblies 		<ul style="list-style-type: none"> EM-Simulation for Medical Applications Thermal, Acoustics, Fluid Dynamic Solvers Validation Hardware, Implant Test System