

## MRC GIGACOMP ist Repräsentant und Distributor führender Hersteller von Hochfrequenz- und Mikrowellen-Komponenten, Funkmodulen und Messgeräten

MRC GIGACOMP ist ein Joint Venture der etablierten Distributoren MRC Components und GIGACOMP, das 2014 gegründet wurde. Mit Verkaufingenieuren in Deutschland, Frankreich, Spanien, den Niederlanden, der Schweiz und Polen ist MRC GIGACOMP einer der beratungsstärksten Hochfrequenz-Distributoren in Europa. Durch die zentrale Auftragsabwicklung und Lagerhaltung in Deutschland verfügen wir über eine effiziente und schnelle Logistik.



Unser Fokus liegt auf diesen Märkten:

- Automobiltechnik
- Breitbandtechnologie/CATV
- EMI und EMV
- Medizintechnik
- Telekommunikation
- Verteidigung und Raumfahrt

Unsere renommierten Lieferanten produzieren u.a.:

- Adapter (koaxial und Hohlleiter)
- Antennen (SMD, integriert, Omni, Panel, Reflektor-)
- Antennenmesssysteme
- CATV- und FTTH-Verstärker
- Drehkupplungen
- EM-Simulationssoftware
- EMF-Meter
- Filter, Duplexer, Multiplexer
- Frequenz-Synthesizer
- Funkkanalemulatoren
- Funkmodule (ISM, Mobilfunk)
- GaAs und GaN ICs
- Hohlleiter und Hohlleiter-Filter
- Isolatoren und Zirkulatoren
- Koaxialkabel und -stecker
- Koppler (90°, 3dB, Richtkoppler)
- Leistungsverstärker für Ultraschall, EMV, EW
- Messsysteme für dielektrische und magnetische Parameter
- Mikrowellen-ICs
- Mischer, Modulatoren
- Nahfeldsonden für E- und H-Feld
- Oszillatoren (Quarz, DRO, VCO)
- Phasenschieber
- QFN-Gehäuse, keramisch
- Raumfahrtqualifizierte Komponenten
- Rauscharme Verstärker (SMD und koaxial)
- SAR-Testsysteme
- Schalter (SMD, Koax) und Schaltmatrizen
- Spektrum-Analysatoren
- Transistoren (rauscharme und Leistungs-)
- VCO-Module
- Vektor-Signalgeneratoren
- Vektorielle Netzwerk-Analysatoren
- Widerstände, Dämpfungsglieder, Abschlüsse



## Lieferanten und Produkte

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|---|---|--|---|
|    | <ul style="list-style-type: none"> <li>➤ External Antennas, ruggedized, multiband</li> <li>➤ Embedded GNSS and Cellular Antennas</li> </ul>   |    | <ul style="list-style-type: none"> <li>➤ GaAs HBT and pHEMT Amplifiers</li> <li>➤ 5G, V2X, Instrumentation, Defence, MRI</li> <li>➤ Space and Hi-Rel Qualifications</li> </ul>  |
|    | <ul style="list-style-type: none"> <li>➤ Coaxial Microwave Filters UHF to Ka-Band</li> <li>➤ Waveguide Filters and Components</li> <li>➤ Waveguide Bends, Twists, Assemblies</li> </ul>             |    | <ul style="list-style-type: none"> <li>➤ ITAR-free GaN Transistors, Pallets, Amps</li> <li>➤ Internal Input and Output Matching</li> <li>➤ Efficient Doherty and pulsed Amplifiers</li> </ul>   |
|    | <ul style="list-style-type: none"> <li>➤ GPS and SDARS Patch and Chip Antennas</li> <li>➤ Antennas for Bluetooth and Wi-Fi</li> <li>➤ Antennas for Wireless Power Charging</li> </ul>               |    | <ul style="list-style-type: none"> <li>➤ GaAs broadband LNAs up to 110GHz</li> <li>➤ Phase Shifters, Attenuators, Mixers</li> <li>➤ Radar Core Chips</li> </ul>   |
|    | <ul style="list-style-type: none"> <li>➤ Base Station Antennas for Cellular, PMR</li> <li>➤ Cylindrical Tri-Sector Antennas</li> <li>➤ Antennas for Tunnels and DAS</li> </ul>                      |    | <ul style="list-style-type: none"> <li>➤ &gt;40'000 different RF Products in Stock</li> <li>➤ Adapters, Amplifiers, Cables, Connectors</li> <li>➤ USB-Controlled Synthesizers, Switches</li> </ul>  |
|    | <ul style="list-style-type: none"> <li>➤ Compact and Far Field Test Chambers</li> <li>➤ Near Field Scanners</li> <li>➤ Antenna Feeds and Positioners</li> </ul>                                     |    | <ul style="list-style-type: none"> <li>➤ MMIC Amplifiers, Switches</li> <li>➤ Attenuators, Phase Shifters, Limiters</li> <li>➤ GaN and GaAs Power Transistors</li> <li>➤ Mixers, Oscillators, Synthesizers, PLLs</li> <li>➤ SAW and BAW Filters, Multiplexers</li> <li>➤ Front-End Modules</li> </ul> |
|    | <ul style="list-style-type: none"> <li>➤ Attenuators, Terminations, Loads, Dividers</li> <li>➤ Programmable Switch/Attenuation Matrix</li> <li>➤ Analog Fading Simulators</li> </ul>                |    | <ul style="list-style-type: none"> <li>➤ DASY- the leading SAR Test System</li> <li>➤ Sencad X FDTD Simulation Software</li> <li>➤ Dielectric and Near Field EM Test Systems</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>➤ Antennas for Military Communications</li> <li>➤ Antennas for IED Jamming</li> <li>➤ Radar, EMC, Surveillance Antennas</li> </ul>                           |  | <ul style="list-style-type: none"> <li>➤ High Power GaN Switches up to 500W</li> <li>➤ High Linearity SPDT and SP4T Switches</li> <li>➤ GaN ICs and FETs for Power Management</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>➤ Attenuators, Resistors, Terminations</li> <li>➤ Low to high Power (up to 1.5kW)</li> <li>➤ QFN Packages 3x3 to 8x8mm up to 35GHz</li> </ul>                |  | <ul style="list-style-type: none"> <li>➤ USB Two-Port Vector Network Analysers</li> <li>➤ USB Real-Time Spectrum Analysers</li> <li>➤ GNSS Receiver, Tracking Generator</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>➤ Reverberation Chambers for OTA Tests</li> <li>➤ Passive Antenna Efficiency, Diversity Tests</li> <li>➤ Wi-Fi, LTE, 5G Throughput Testing</li> </ul>        |  | <ul style="list-style-type: none"> <li>➤ YIG, Cavity, Coaxial, Waveguide Filters</li> <li>➤ Amplifiers, DLVAs, Oscillators</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>➤ Replacements for Renesas RF products</li> <li>➤ GaAs FET LNAs up to K-Band</li> <li>➤ RFIC Switches, SPDT, DPDT, SP3T</li> </ul>                           |  | <ul style="list-style-type: none"> <li>➤ Terminal Modems and Access Points</li> <li>➤ GSM, UMTS, LTE; LAN Router with GPS</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>➤ Crystals, XOs, TCXOs, VCXOs, OCXOs</li> <li>➤ RF Filters, Duplexers, Delay Filters</li> <li>➤ Timing Modules</li> </ul>                                    |  | <ul style="list-style-type: none"> <li>➤ Cellular Modules &amp; Services for 2G, 3G, 4G</li> <li>➤ Modules for Sigfox, ZigBee, BT, Wi-Fi</li> <li>➤ GNSS Modules for GPS, GLONASS, Galileo</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>➤ Linear Power Amplifiers 10kHz to 1GHz</li> <li>➤ Amplifier Systems for Ultrasonic Arrays</li> <li>➤ For Ultrasonic Healthcare and Testing</li> </ul>       |  | <ul style="list-style-type: none"> <li>➤ Original LMR® and Silverline Test Cables</li> <li>➤ Temperature and Phase stable Cables</li> <li>➤ Low PIM, low Weight, low Loss Cables</li> </ul>   |
|  | <ul style="list-style-type: none"> <li>➤ Satcom Feeds X-, Ku-, Ka-Band</li> <li>➤ High Power EW Reflector Antennas</li> <li>➤ Motorized and Tracking Antennas</li> </ul>                            |  | <ul style="list-style-type: none"> <li>➤ LDMOS, GaAs, GaN Power Amplifiers</li> <li>➤ High Linearity, up to 30kW peak</li> <li>➤ EMI and EMC Applications</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>➤ RF and Microwave LNAs and HPAs</li> <li>➤ RF Front Ends for Radar, EW, UAV, Science</li> <li>➤ Ground Equipment for Space Programs</li> </ul>              |  | <ul style="list-style-type: none"> <li>➤ Professional EMI- and EMF-Meters</li> <li>➤ Handheld and fixed Installation</li> <li>➤ Built-in regulatory Limits; 1Hz to 40GHz</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>➤ 90° hybrid Couplers, directional Couplers</li> <li>➤ SMD, coaxial and drop-in Power Dividers</li> <li>➤ High Power Multi-Way Dividers up to 2kW</li> </ul> |  | <ul style="list-style-type: none"> <li>➤ PIN Diode RF Switch and Limiter Modules</li> <li>➤ Replacements for Macom Metelics</li> <li>➤ Quartz Inductors and Chip Capacitors</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>➤ Circulators and Isolators, up to 120GHz</li> <li>➤ Cavity, Bandpass and Ceramic Filters</li> <li>➤ Low PIM Multiplexers for DAS</li> </ul>                 |  | <ul style="list-style-type: none"> <li>➤ Hybrid LC and Ceramic Resonator VCOs</li> <li>➤ Programmable and Fixed fc Synthesizers</li> <li>➤ Ultra-compact, low Noise, up to 14GHz</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>➤ Radio Channel Emulators 30MHz to 32GHz</li> <li>➤ For Over-The-Air and MANET Tests</li> <li>➤ Virtual Drive Test of 5G and V2X</li> </ul>                  |  | <ul style="list-style-type: none"> <li>➤ EM-Simulation for Medical Applications</li> <li>➤ Thermal, Acoustics, Fluid Dynamics Solvers</li> <li>➤ Validation Hardware, Implant Test System</li> </ul>  |