

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
- Kondensatoren (Single Layer)
- 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



MRC GIGACOMP

specialists in RF

Lieferanten und Produkte

A1 Microwave

- Coaxial Microwave Filters UHF to Ka-Band
- Waveguide Filters and Components
- Waveguide Bends, Twists, Assemblies



- GaAs HBT and pHEMT Amplifiers
- 5G, V2X, Instrumentation, Defence, MRI
- Space and Hi-Rel Qualifications



- ISM Band Modules for LoRa and WMBUS
- Extremely small, 169MHz and 868MHz



- ITAR-free GaN Transistors, Pallets, Amps
- Internal Input and Output Matching
- Efficient Doherty and pulsed Amplifiers



- GPS and SDARS Patch and Chip Antennas
- Antennas for Bluetooth and Wi-Fi
- Antennas for Wireless Power Charging



- GaAs broadband LNAs up to 110GHz
- Phase Shifters, Attenuators, Mixers
- Radar Core Chips



- Base Station Antennas for Cellular, PMR
- Cylindrical Tri-Sector Antennas
- Antennas for Tunnels and DAS



- >40'000 different RF Products in Stock
- Adapters, Amplifiers, Cables, Connectors
- USB-Controlled Synthesizers, Switches



- Compact and Far Field Test Chambers
- Near Field Scanners
- Antenna Feeds and Positioners



- MMIC Amplifiers, Switches
- Attenuators, Phase Shifters, Limiters
- GaN and GaAs Power Transistors
- Mixers, Oscillators, Synthesizers, PLLs
- SAW and BAW Filters, Multiplexers
- Front-End Modules



- Attenuators, Terminations, Loads, Dividers
- Programmable Switch/Attenuation Matrix
- Analog Fading Simulators



- DASY- the leading SAR Test System
- Semcad X FDTD Simulation Software
- Dielectric and Near Field EM Test Systems



- Antennas for Military Communications
- Antennas for IED Jamming
- Radar, EMC, Surveillance Antennas



- Attenuators, Resistors, Terminations
- Low to high Power (up to 1.5kW)
- QFN Packages 3x3 to 8x8mm up to 35GHz



- High Power GaN Switches up to 500W
- High Linearity SPDT and SP4T Switches
- GaN ICs and FETs for Power Management



- Reverberation Chambers for OTA Tests
- Passive Antenna Efficiency, Diversity Tests
- Wi-Fi, LTE, 5G Throughput Testing



- Single-Layer Chip Capacitors
- Thin-Film Resistors
- Integrated Resistor-Capacitor Chips



- Replacements for Renesas RF products
- GaAs FET LNAs up to K-Band
- RFIC Switches, SPDT, DPDT, SP3T



- USB Two-Port Vector Network Analysers
- USB Real-Time Spectrum Analysers
- GNSS Receiver, Tracking Generator



- Crystals, XOs, TCXOs, VCXOs, OCXOs
- RF Filters, Duplexers, Delay Filters
- Timing Modules



- YIG, Cavity, Coaxial, Waveguide Filters
- Amplifiers, DLVAs, Oscillators
- Multilayer and Metal Back PCBs



- Microwave Rotary Joints
- Multi-Channel and High-Power Designs
- For Air Traffic Control, Radar, Satcom



- Terminal Modems and Access Points
- GSM, UMTS, LTE; LAN Router with GPS



- Linear Power Amplifiers 10kHz to 1GHz
- Amplifier Systems for Ultrasonic Arrays
- For Ultrasonic Healthcare and Testing



- Cellular Modules & Services for 2G, 3G, 4G
- Modules for Sigfox, ZigBee, BT, Wi-Fi
- GNSS Modules for GPS, GLONASS, Galileo



- Satcom Feeds X-, Ku-, Ka-Band
- High Power EW Reflector Antennas
- Motorized and Tracking Antennas



- Original LMR® and Silverline Test Cables
- Temperature and Phase stable Cables
- Low PIM, low Weight, low Loss Cables



- RF and Microwave LNAs and HPAs
- RF Front Ends for Radar, EW, UAV, Science
- Ground Equipment for Space Programs



- LDMOS, GaAs, GaN Power Amplifiers
- High Linearity, up to 30kW peak
- EMI and EMC Applications



- Antennas for Set Top Boxes and Routers
- LMR, PMR, TETRA and Tetrapol Antennas
- Telematics and Multiband Antennas



- Professional EMI- and EMF-Meters
- Handheld and fixed Installation
- Built-in regulatory Limits; 1Hz to 40GHz



- 90° hybrid Couplers, directional Couplers
- SMD, coaxial and drop-in Power Dividers
- High Power Multi-Way Dividers up to 2kW



- PIN Diode RF Switch and Limiter Modules
- Replacements for Macom Metelics
- Quartz Inductors and Chip Capacitors



- Circulators and Isolators, up to 120GHz
- Cavity, Bandpass and Ceramic Filters
- Low PIM Multiplexers for DAS



- Hybrid LC and Ceramic Resonator VCOs
- Programmable and Fixed fc Synthesizers
- Ultra-compact, low Noise, up to 14GHz



- Radio Channel Emulators 30MHz to 32GHz
- For Over-The-Air and MANET Tests
- Virtual Drive Test of 5G and V2X



- EM-Simulation for Medical Applications
- Thermal, Acoustics, Fluid Dynamics Solvers
- Validation Hardware, Implant Test System

info@mrc-gigacomp.com
www.mrc-gigacomp.de