



MHz Technologies is a niche manufacturer's representative, distributor and technical sales consultancy specialising in RF, Microwave and Millimeter wave technologies. MHz Technologies is a supplier to applications including Defence, Test Equipment, Aerospace, Telecommunications and Medical.

**MHz Technologies represents:**

AccuBeat Ltd. is a leading designer and manufacturer of exceedingly accurate Frequency and Timing solutions and products suitable for Aerospace, Defense, Telecommunications, Research and other applications. Based on over 20 years of experience our patented Rubidium Atomic Clock or OCXO technology with optional GPS disciplining provide frequency accuracy in the range of  $10^{-12}$ , frequency stability in the range of  $10^{-13}$  and time accuracy in the range of nanoseconds.



Gallium is a global supplier of Gallium Nitride (GaN) HEMT transistors for the wireless telecom infrastructure market. Gallium design, develop and manufacture RF power transistors to cost effectively deliver the highest performance and efficiency for next generation cellular base stations.



MHz Technologies is pleased to offer the world's lowest phase noise Dielectric Resonator Oscillator (DROs) from Ingenieurbüro Gronefeld based in Germany.

**Applications: Defence, Research Institutes, Particle Accelerators.**  
**Our GDR02856 which is a 2.856GHz DRO has a noise floor of -180dBc/Hz with an output power of +18dBm with a jitter of <2fs (1kHz - 10MHz) is available**



MHz Technologies is the exclusive distributor in the UK and the Republic of Ireland for IMS RESISTORS. Based in the USA, IMS is a world leader in passive components including high power resistors. IMS offers a full complement of resistor and attenuator solutions for applications where data integrity and signal fidelity are integral in the design. IMS resistors can be offered from under 1 ohm to over 1 Trillion Ohms. The "High Mega ohm" products are common to be seen in applications for metering devices.



MHz Technologies is the exclusive distributor in the UK for Kuhne Electronic who are based in Berg, Germany. Kuhne offers a wide range of off the **shelf LNAs, Linear SSPAs, Block Down Converters, Microwave Source Modules, Frequency Multipliers and many other microwave components and sub-systems covering up to 50GHz**



Linwave Technology designs and manufactures microwave and RF components and subsystems up to 94GHz. A full test and measurement capability also extends to 94GHz. Linwave utilises state-of-the-art microwave simulation tools for circuit modeling and optimisation to provide robust product solutions. A complete in house chip and wire assembly facility allows production of innovative products by utilising a chip and wire solution integrated with laminate based surface mount techniques.



NEL Frequency Controls is a technology leader in the development and manufacture of leading edge frequency control products with state-of-the-art manufacturing locations in the USA and the Philippines. NEL is a leading supplier into the test equipment , defence and other high performance applications



**10MHz Ultra Low Noise OCXOs in small SMD sizes**  
**VHF Ultra Low Noise OCXOs in small SMD sizes**  
**Low G sensitivity OCXOs and VCXOs**

Netcom Inc based in the US state of Illinois is a global proven leader in the design and manufacturing of tunable filters, RF amplifiers, LC filters, and integrated assemblies for the military, aerospace, wireless communications, and medical industries.



Paricon based near Boston, MA is providing next-generation separable interconnection products to the most demanding segments of the electronics market. The heart and soul of Paricon's products is the **PariPoser® anisotropic elastomeric fabric suitable up to 110GHz**



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