

NJ / E.PA

Jim DeRaffele
p973.728.6047
c973.222.6733
jderaffele@rfalliance.com

NYC /Long Island / S.CT

Joe Amato
p631.421.9507
c516.769.3778
jamato@rfalliance.com

ALTUM RF

Hi-Performance Components to 120 GHz

- Low Noise / Distributed / Power Amplifiers
- GaAs & GaN
- All Satcom Bands (*X- thru W-Bd*)

INTEGRA
RF POWER DEVICES

High-Voltage GaN Power RF Transistors to X-Bd

- Pulsed / CW transistors to over 5000 Watts
- RF Power Amplifier Pallets – Standard & Custom



Coaxial RF Attenuation & Switching Products

- Attenuators (Fixed, Programmable, Rotary, Custom)
- Terminations (0.5W to 1500W)
- Switches (SP2T to Matrix); Dividers (2-to 64-way)
- Custom Integrated Assemblies; Test Systems



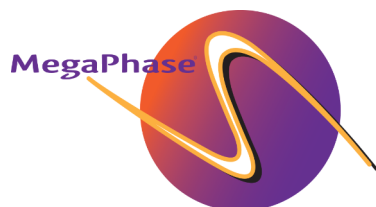
XO, OCXO, TCXO, VCXO, Crystal Filters

- Ultra-Low Phase Noise
- Low-G Sensitivity
- High Stability (Stratum 3)



RF & Microwave Diodes and Transistors

- Schottky, PIN, Step Recovery, Varactor, Sampling
- Phase detectors; Small Signal Bipolar Transistors



RF/Microwave Cable Assemblies to 110 GHz

- Phase/Amplitude-stable performance through Ka Bd
- MegaForm® hand-formable jumper cables
- RF-ORANGE® - The Industry Standard for Bench Testing
- Semi-rigid cable assemblies
- Test components (Dividers, Adaptors, Connectors, Tools)

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**MICRO LAMBDA
WIRELESS, INC.**

YIG-Based Components

- Oscillators, Filters and Synthesizers from 2 to 50 GHz
 - Bench-top Synthesizers and Tunable Filters for Test
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Broadband Passive & Active Products

- Custom RF solutions (IMA's) to 40 GHz
 - Attenuators, Terminations, Couplers, Hybrids, WG
 - Converters, Switches, Oscillators, Synthesizers, Mixers, PIN
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Q Microwave
An **Amphenol** Company

RF/Microwave Filters & Subsystems to 26 GHz

- **Filters:** Wideband, BPF, LPF, HPF, Connectorized, SMT, Microstrip
 - **IMA's:** Switch Filter Banks & Matrixes, Frequency Conversion, T/R Modules.
 - Hi-Rel/Space & Environmental Testing
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