



1614-O Union Valley Road
PMB #220 • West Milford, NJ 07480
eFax: 516.908.3573

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



RF/MW Semiconductors for Global RF Markets

- Discrete GaAs FETs & PHEMT's
- GaN & GaAs MMICS
- Positive Slope Gain Blocks
- Transceivers, Processors, Data Controllers



High-Voltage GaN Power RF Transistors to X-Bd

- GaN – CW/pulsed 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

(continued on reverse)

(Continued)



RF ALLIANCE
TECHNICAL MARKETING



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)
-



**MICRO LAMBDA
WIRELESS, INC.**

YIG-Based Components

- Oscillators, Filters and Synthesizers from 2 to 50 GHz
 - Bench-top Synthesizers and Tunable Filters for Test
-



Broad Passive & Active Products

- Custom RF solutions (IMA's) to 40 GHz
 - Attenuators, Terminations, Couplers, Hybrids, Waveguide
 - Converters, Switches, Oscillators, Synthesizers, Mixers, PIN
-