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High-Power Control Components to 18 GHz

- RF Switches and Limiters from 10 Watts to 65KW
- Multi-Function Control Assemblies



RF/Microwave Filters to 15 GHz

- LC, Cavity, Ceramic, Crystal, SAW, Monolithic Filters



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

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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
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