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High-Power Control Components • HF 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
Crystal Oscillators - XO, TCXO, VCXO



High-Voltage GaN Power RF & Microwave Transistors up to X-Bd
• GaN – CW and pulsed transistors to over 5000 Watts in a single device
• Bipolar & LDMOS – Pulsed transistors to 1500 Watts
• RF Power Amplifier Pallets – For Next Generation Radar (Standard and Custom)



Coaxial Passive RF and Microwave Attenuation & Switching Products
• Attenuators (Fixed, Programmable, Rotary, Custom Assemblies)
• Terminations (.5W to 1500W)
• Switches (SP2T to SP32T, Matrix); Dividers (2-way to 64-way, High Isolation)
• Custom Integrated Assemblies; Test Systems



XO, OCXO, TCXO, VCXO, Crystal Filters, Crystals
• Ultra-Low Phase Noise, Low-G Sensitivity, High Stability (Stratum 3)



RF & Microwave Diodes and Transistors
• Schottky, PIN, Step Recovery, Varactor, and Sampling
• Phase detectors; Small Signal Bipolar Transistors, MIS Caps

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RF/Microwave Cable Assemblies through 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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YIG-Based Components

- Oscillators, Filters and Synthesizers from 2 to 50 GHz
 - Benchtop Synthesizers and Tunable Filters for Test
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Broad Passive & Active Products

- Integrated Microwave Assemblies and Custom RF solutions to 40 GHz
 - Attenuators, Terminations, Couplers, Hybrids, Waveguide Products
 - Converters, Switches, Oscillators, Synthesizers, Mixers, PIN components
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