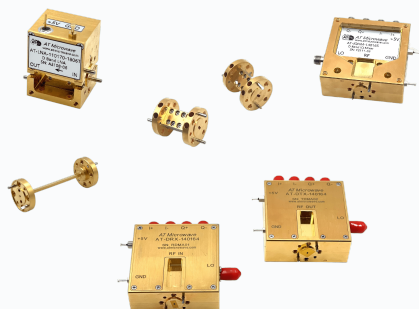


WR6 Waveguide Components up to 170 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
110-170 GHz (WR6 waveguide standard)
- **Low Noise Amplifiers (LNA)**
Fullband and narrowband variants for sensitive receiver applications
- **Frequency Multipliers**
Fullband and narrowband options including high-power variants for transmit chains
- **Integrated Modules**
Complete WR6 transmitter and receiver assemblies for rapid system integration
- **Power Amplifiers (PA)**
Fullband and narrowband configurations with optimized gain and efficiency characteristics
- **Filtering Solutions**
Bandpass (BPF), lowpass (LPF), and highpass (HPF) waveguide filters for signal conditioning
- **Passive Components**
Fixed and variable attenuators, detectors, mixers, directional couplers, bends, straights, twists, and termination loads
- **Auxiliary Equipment**
Bench-top amplifiers, up/down converters, frequency extenders, noise sources, and horn antennas