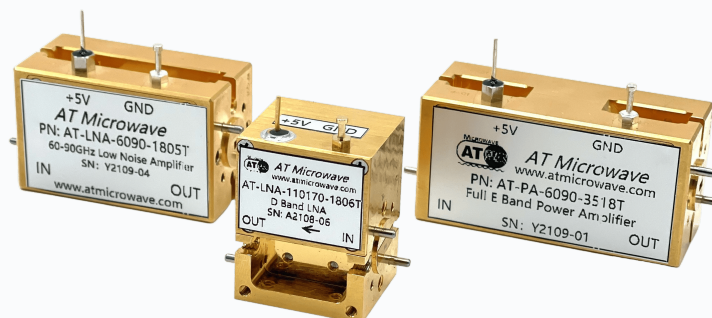


Amplifiers up to 450 GHz



TECHNICAL SPECIFICATIONS

- Frequency range up to 450 GHz – complete waveguide series WR22, WR19, WR15, WR12, WR10, WR8, WR6, WR5, WR4, WR3, WR2.8, WR-2.2
- High gain and minimal noise figure for sensitive receiver chains
- Narrowband and full-band variants for flexible system requirements
- Compact, vibration- and temperature-resistant construction
- Custom Solutions based on individual specifications

APPLICATIONS

5G and 6G communication systems with mmWave technology

High-resolution radar and FMCW systems (Automotive ADAS, Defense)

SATCOM and aerospace applications

Scientific research and millimeter-wave spectroscopy

Test and Measurement laboratories for component characterization