

# Multiplier up to 400 GHz



## TECHNICAL SPECIFICATIONS

- Frequency range up to 400 GHz in waveguide technology
- Narrowband multipliers (WR15–WR2.8) with optimized phase noise and output power
- High power variants for radar, defense and SATCOM applications
- Custom designs and frequency configurations
- Fullband multipliers (WR22–WR3.4) for consistent broadband performance
- Passive waveguide multipliers (WR15–WR3) without external power supply
- **Multiplication factors**  
×2, ×3, ×4, ×6, ×8, ×12, ×18, ×24

## APPLICATIONS

Millimeter-wave signal generation (5G/6G test and deployment)

ADAS and automotive radar systems

SATCOM and satellite navigation

Defense and secure communications

Spectrum analyzers and test and measurement equipment

FMCW and pulsed radar systems