

# Waveguide Termination Loads up to 500 GHz



## TECHNICAL SPECIFICATIONS

- **Frequency coverage**  
WR2300 to WR3 waveguide bands, up to 500 GHz
- **Low Power version**  
Suitable for measurement and test applications with minimal heat dissipation
- **Medium Power version**  
Designed for intermediate power levels in standard RF systems
- **High Power version**  
Capable of handling loads exceeding 15 kW across designated frequency ranges
- **VSWR performance**  
Precision-engineered internal geometry for minimal VSWR and consistent attenuation
- **Construction**  
Rugged design for reliable performance in laboratory and field deployment

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## APPLICATIONS

5G/6G networks: Infrastructure development and testing in millimeter-wave bands

SATCOM systems: Stable termination for satellite communication applications

Defense & aerospace: RF measurement and characterization systems

Research: Sub-terahertz experimental platforms and component validation

Test & measurement: Laboratory test benches for amplifier and component evaluation