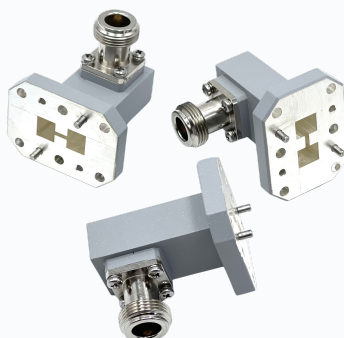


Double Ridge Waveguide Components up to 40 GHz



TECHNICAL SPECIFICATIONS

- **Frequency coverage**
WRD84 through WRD1800 series (DC to 40 GHz)
- **Design**
Double ridge geometry for enhanced bandwidth performance
- **VSWR**
Low VSWR characteristics across operational frequency bands
- **Connectivity**
Compatible with standard coaxial connectors via dedicated adapters
- **Configuration options**
Flanged and unflanged configurations, flexible waveguide options

APPLICATIONS

5G/6G & Telecommunications:
Emerging infrastructure and
high-frequency communication
systems

SATCOM: Satellite
communication networks
requiring broadband
performance

Defense & Radar: Military radar
platforms and surveillance
systems

Test & Measurement:
Broadband RF testing and
laboratory environments