

WR12 Attenuator 60-90 GHz | 0-30 dB Variable



TECHNICAL SPECIFICATIONS

- **Frequency Range**
60-90 GHz
- **Insertion Loss**
Typ. -0.5 dB
- **Return Loss**
> 10 dB (input/output)
- **Construction**
Gold-plated copper
- **Attenuation Range**
0-30 dB (micrometer adjustment)
- **Power Handling**
+23 dBm
- **Waveguide Interface**
WR-12 with UG-387/U flanges
- **Weight**
Approx. 100 g

APPLICATIONS

Test & Measurement: Signal path optimization and system characterization

RF-over-Fiber: System integration and calibration

Radar & Imaging: Millimeter-wave sensor applications

Telecommunications: Data link infrastructure and network testing

R&D Laboratories: High-frequency research and development