

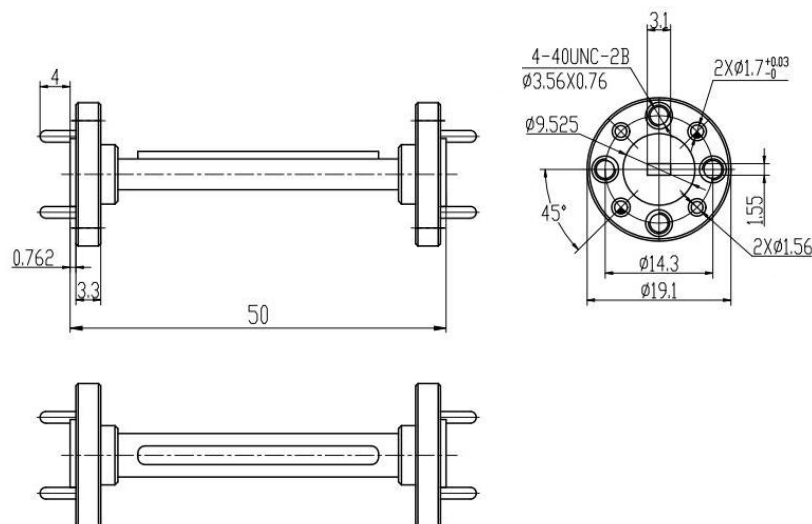
Waveguide fixed attenuator with frequency range from 70 to 81 GHz, max VSWR is 1.30, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

FEATURES

- Wide frequency Band
- Low VSWR
- Multiple Attenuation Values Available



MECHANICAL SPECIFICATIONS

Housing	Copper Gold Plated
Temp. range, °C	-55 – +100
Dimensions, mm	Ø14.3x50

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)	VSWR max
		30	
LBWT-WFA-70/81-30-WR12	70 – 81	±2	1.30

NOMINAL IMPEDANCE: 50 Ohm

WAVEGUIDE TYPE: **WR12**

FLANGE TYPE: **UG-387/U**

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of ±0.05 mm.