

LBWT-WAC-8.2/12.5-RA-WR90-SMAF

Waveguide to Coaxial Adapter
8.2 – 12.5 GHz

Waveguide to coaxial adapter with SMA connector, operating frequency range from 8.2 to 12.5 GHz, max. VSWR is 1.25.

TYPICAL APPLICATIONS

- Laboratory test and measurement
- Scientific research
- Satellite communication
- Telecommunications infrastructure
- Medical equipment
- Military and aerospace communication systems

FEATURES

- Wide frequency range
- Low VSWR and Insertion loss

MECHANICAL SPECIFICATIONS

Material	Aluminum
Inside Finish	Chromate conversion
Outside Finish	Anticorrosion grey paint
Dimensions, mm	Check the outline drawings

ELECTRICAL SPECIFICATIONS

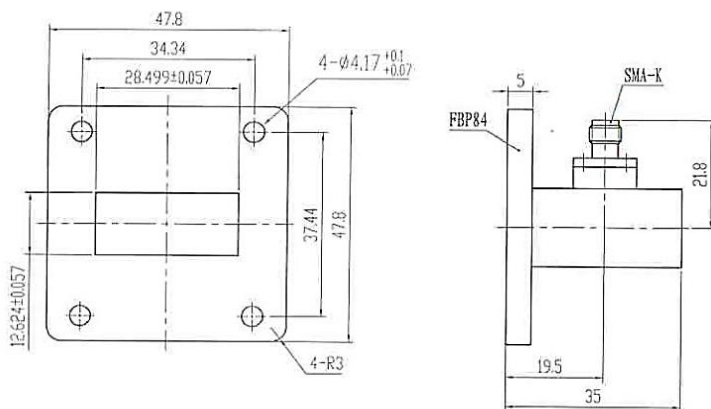
Operating frequency range, GHz	8.2 – 12.5
VSWR max.	1.25

NOMINAL IMPEDANCE: 50 Ohm

CONNECTOR TYPE: SMA female

WAVEGUIDE TYPE: WR90

FLANGE TYPE: FBP100



Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of 0.15 mm.