

## QWFA12-R5

### WR-12, 0.5W

#### Features:

- \* Low VSWR
- \* High Attenuation Flatness

#### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

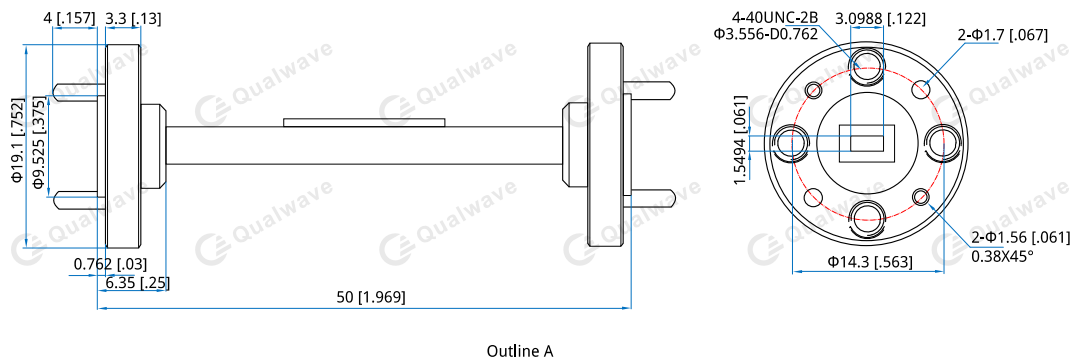
#### Electrical

|                |                      |
|----------------|----------------------|
| Frequency:     | 60.5~91.9GHz         |
| VSWR:          | 1.25 max.            |
| Attenuation:   | 10±2.5, 20±5, 30±5dB |
| Average Power: | 0.5W                 |

#### Mechanical

|             |               |
|-------------|---------------|
| Connectors: | WR-12 (BJ740) |
| Flange:     | UG-387/U      |
| Material:   | Copper        |
| Coating:    | Gold plated   |

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

##### QWFA12-R5-X-Y-Z

X: Attenuation in dB(10, 20, 30 - Outline A)

Y: Material

Z: Flange type

Material naming rules:

C - Copper (Outline A)

Flange naming rules:

7 - UG-387/U (Outline A)

Examples:

To order a Waveguide Fixed Attenuator, 60.5~91.9GHz, 10dB, Copper, UG-387/U, specify QWFA12-R5-10-C-7.

Customization is available upon request.