

## FWT15-50

### WR-15, 50W

Features:  
\* Low VSWR

Applications:  
\* Transmitters  
\* Antennas  
\* Laboratory Test  
\* Impedance Matching

#### Electrical

Frequency: 49.8~75.8GHz  
Average Power: 50W  
VSWR: 1.2 max.

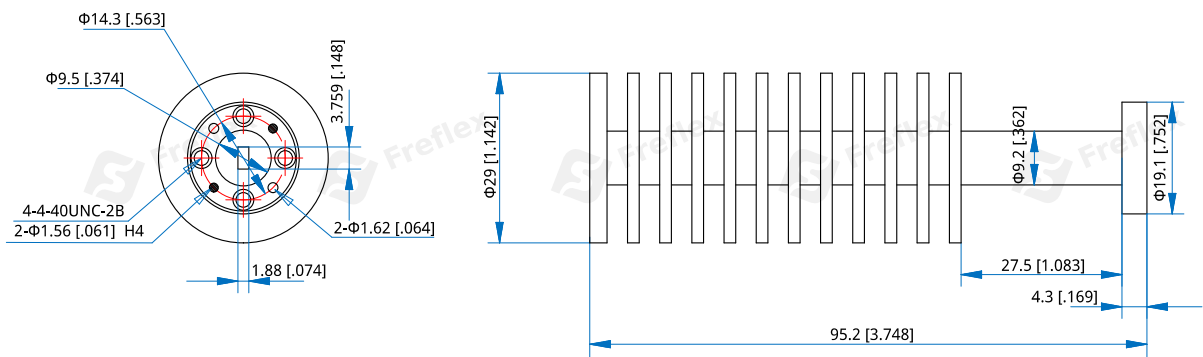
#### Mechanical

Waveguide Size: WR-15 (BJ620)  
Flange: FUGP620

#### Environmental

Temperature: -55~+125°C

#### Outline Drawings



Outline A

Unit: mm [in]  
Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

#### How To Order

**FWT15-50-Y-Z**

Y : Material

Z : Flange type

Material naming rules:

B - Brass(Outline A)

Flange naming rules:

6 - FUGP620 (Outline A)

Examples:

To order a medium power waveguide termination, WR-15, 50W, Brass, FUGP620, specify FWT15-50-B-6.

Customization is available upon request.