

## FWT22-1K

### WR-22, 1KW

Features:  
\* Low VSWR

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

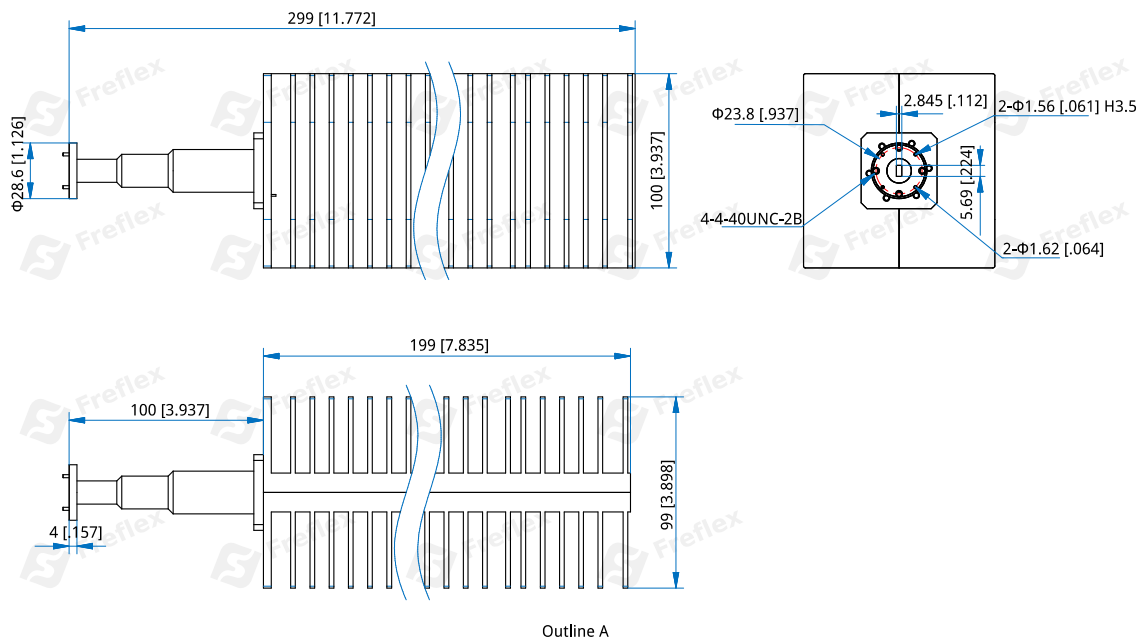
#### Electrical

Frequency: 32.9~50.1GHz  
Average Power: 1KW  
VSWR: 1.2 max.

#### Mechanical

Waveguide Size: WR-22 (BJ400)  
Flange: FUGP400  
Material: Aluminium  
Finish: Conductive oxidation  
Coating: Black paint

#### Outline Drawings



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

#### How To Order

**FWT22-1K-Y-Z**

Y: Material  
Z: Flange type

Material naming rules:  
A - Aluminum (Outline A)

Flange naming rules:  
5 - FUGP400 (Outline A)

Examples:  
To order a high power waveguide termination, WR-22, 1KW, Aluminum, FUGP400, specify FWT22-1K-A-5.

Customization is available upon request.