

## FWT42-15

### WR-42, 15W

Features:  
\* Low VSWR

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

#### Electrical

Frequency: 17.6~26.7GHz  
Average Power: 15W  
VSWR: 1.03 max.

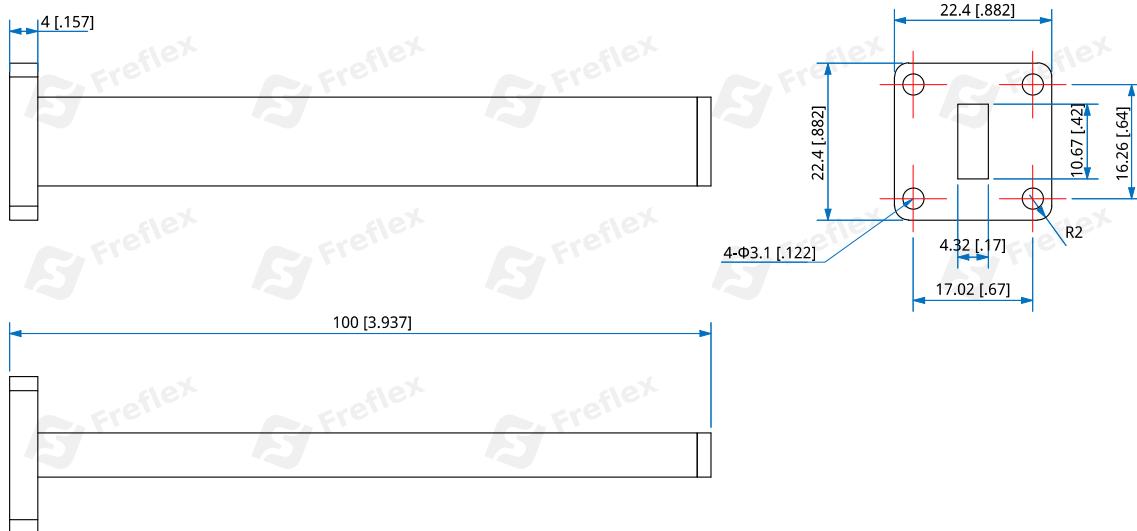
#### Mechanical

Waveguide Size: WR-42 (BJ220)  
Flange: FBP220

#### Environmental

Temperature: -55~+125°C

#### Outline Drawings



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

#### How To Order

**FWT42-15-Y-Z**

Y : Material

Z : Flange type

Material naming rules:  
A - Aluminum (Outline A)

Flange naming rules:

1 - FBP220 (Outline A)

Examples:

To order a low power waveguide termination, WR-42, 15W, Aluminum, FBP220, specify FWT42-15-A-1.

Customization is available upon request.