

## FWT51-30

### WR-51, 30W

Features:  
\* Low VSWR

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

#### Electrical

Frequency: 14.5~22GHz  
Average Power: 30W  
VSWR: 1.03 max.

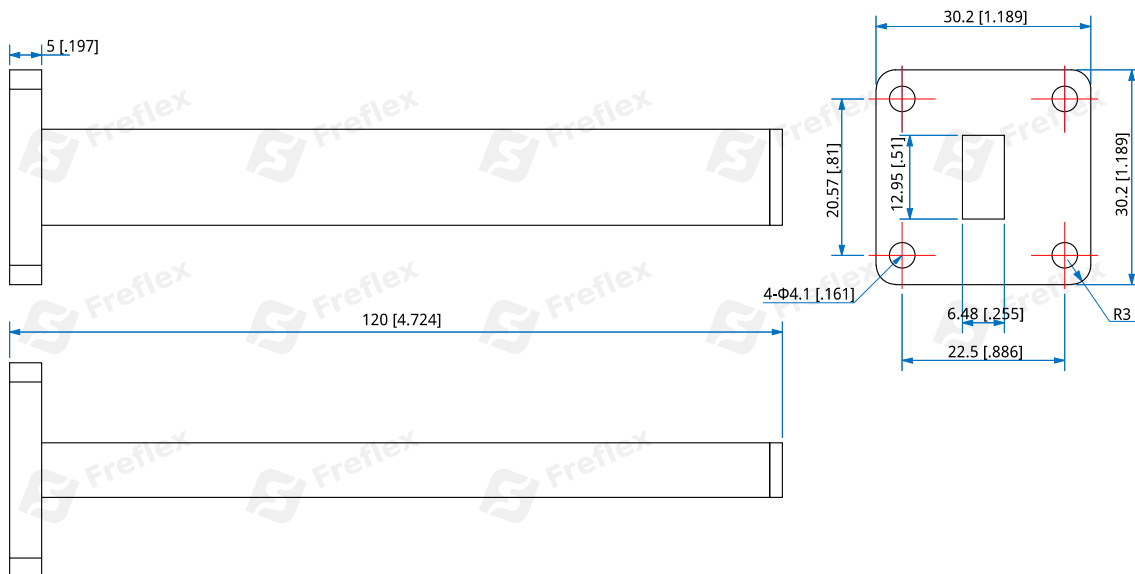
#### Mechanical

Waveguide Size: WR-51 (BJ180)  
Flange: FBP180  
Finish: Conductive oxidation  
Coating: Sea gray

#### 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

**FWT51-30-Y-Z**

Y : Material

Z : Flange type

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

1 - FBP180 (Outline A)

Examples:

To order a low power waveguide termination, WR-51, 30W, Aluminum, FBP180, specify FWT51-30-A-1.

Customization is available upon request.