

## QWT42-K1 WR-42, 100W

Features:  
\* Low VSWR

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

### Electrical

Frequency: 17.6~26.7GHz  
Average Power: 100W  
VSWR: 1.2 max.

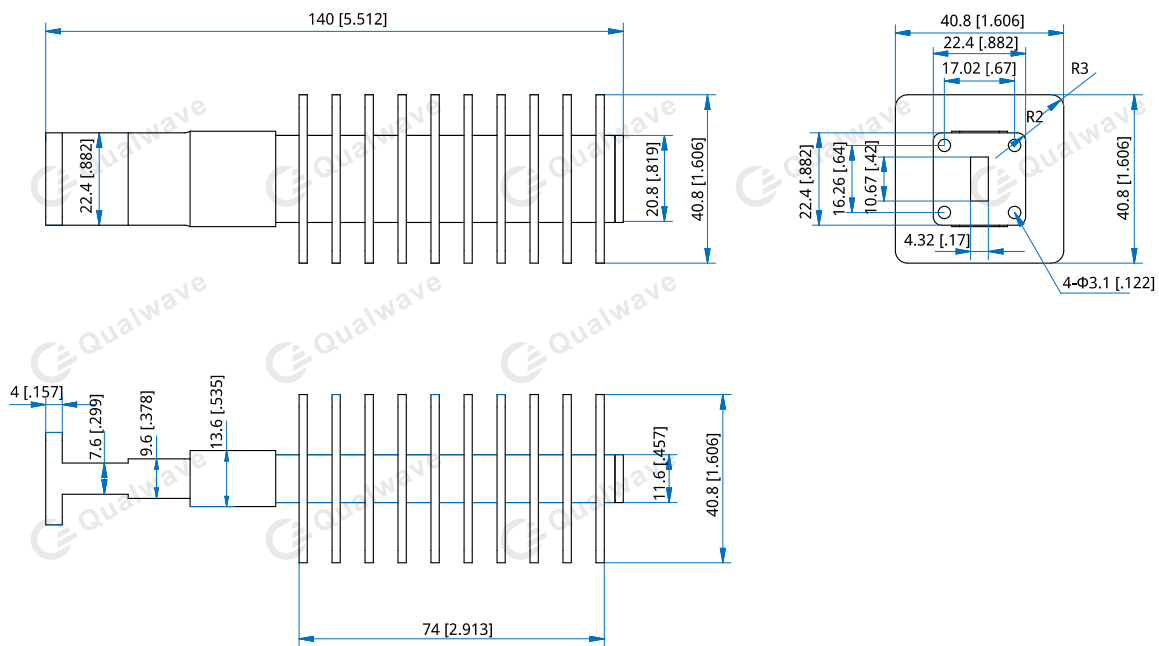
### Mechanical

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

### 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 QWT42-K1-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 medium power waveguide termination, WR-42, 100W, Aluminum, FBP220, specify QWT42-K1-A-1.

Customization is available upon request.