

## QWT51-K1 WR-51, 100W

Features:  
\* Low VSWR

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

### Electrical

Frequency: 14.5~22GHz  
Average Power: 100W  
VSWR: 1.2 max.

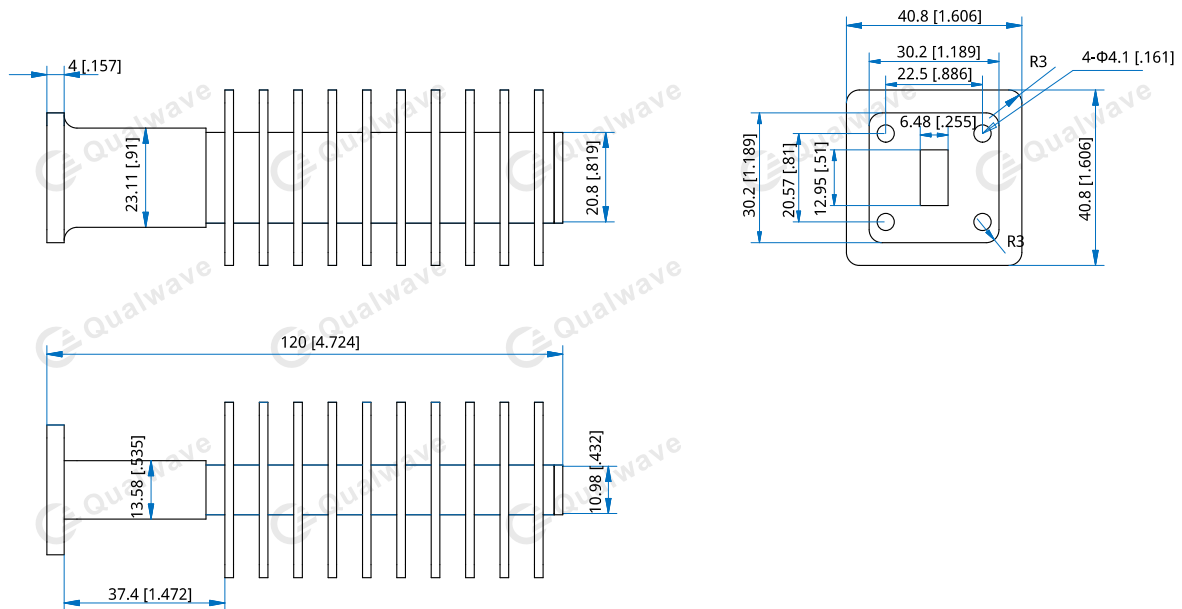
### Mechanical

Waveguide Size: WR-51 (BJ180)  
Flange: FBP180

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Outline A

Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

### How To Order

**QWT51-K1-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 medium power waveguide termination, WR-51, 100W, Aluminum, FBP180, specify QWT51-K1-A-1.

Customization is available upon request.