

## QWT51-20 WR-51, 20W

Features:  
\* Low VSWR

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

### Electrical

Frequency: 14.5~22GHz  
Average Power: 20W  
VSWR: 1.2 max.

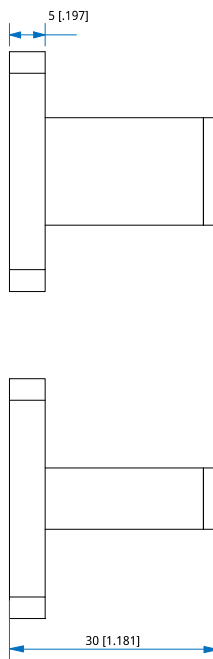
### Mechanical

Waveguide Size: WR-51 (BJ180)  
Flange: UG COVER

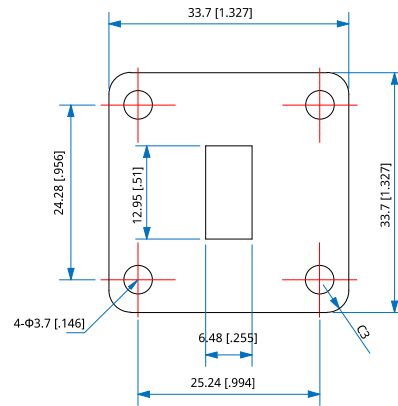
### Environmental

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

**QWT51-20-Y-Z**

Y : Material

Z : Flange type

Material naming rules:  
A - Aluminum (Outline A)

Flange naming rules:  
11 - UG COVER (Outline A)

Examples:  
To order a small size waveguide termination, WR-51, 20W, Aluminum, UG COVER, specify QWT51-20-A-11.

Customization is available upon request.