

## QTW-62

### WR-62

#### Features:

- \* Low VSWR
- \* High Isolation

#### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

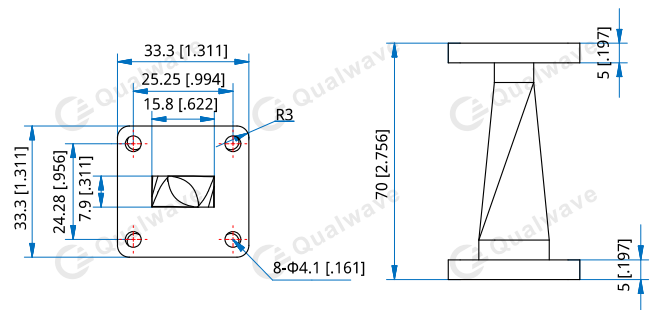
#### Electrical

|                 |                         |
|-----------------|-------------------------|
| Frequency:      | 11.9~18GHz              |
| VSWR:           | 1.2 max.                |
| Insertion Loss: | 0.1dB max.              |
| Power:          | 6000W ( 5% duty cycle ) |

#### Mechanical

|                    |                      |
|--------------------|----------------------|
| Size:              | 70*Φ33.3mm           |
|                    | 2.756*Φ1.311in       |
| Waveguide Size:    | WR-62 (BJ140)        |
| Flange:            | FBP140               |
| Material:          | Aluminium            |
| Surface Treatment: | Conductive oxidation |
| Coating:           | Gray paint           |

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.05mm [±0.002in]

#### How To Order

##### QTW-62-X-Y-Z

X: Length in mm.

Y: Material

Z: Flange type

Length in mm:

70 - 70mm

Material naming rules:

A - Aluminium

Flange naming rules:

1 - FBP140

Examples:

To order a Waveguide Twist, WR-62, 70mm, Aluminium, FBP140, specify QTW-62-70-A-1.

Customization is available upon request.