

# QWSS-62

## WR-62

**Features:**  
 \* Low VSWR  
 \* High Isolation

**Applications:**  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency: 11.9~18GHz  
 VSWR: 1.05 max.  
 Insertion Loss: 0.05dB max.

### Mechanical

Length: 76.2mm  
 3in  
 Waveguide size: WR-62 (BJ140)  
 Flange: FBP140  
 Material: Aluminium  
 Finish: Conductive oxidation  
 Coating: Black paint

### How To Order

**QWSS-62-X-Y-Z**

X: Length  
 Y: Material  
 Z: Flange type

Length in mm:  
 76.2 - 76.2mm (Outline A)

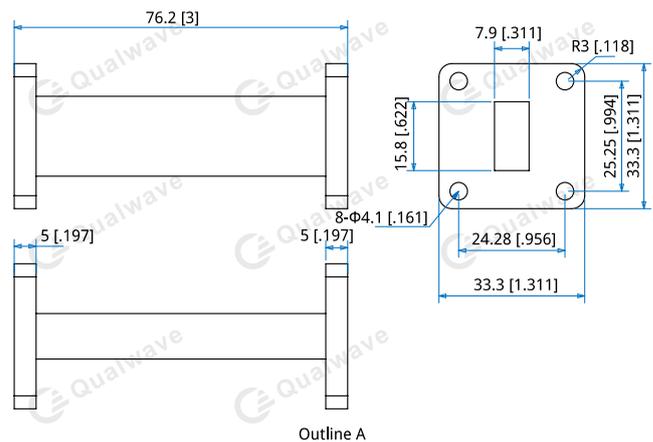
Material naming rules:  
 A - Aluminium (Outline A)

Flange naming rules:  
 1 - FBP (Outline A)

Examples:  
 To order a waveguide straight section, WR-62, 76.2mm, Aluminium, FBP140, specify QWSS-62-76.2-A-1.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
 Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]