

# QWSS-D750

## WRD750

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

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

### Electrical

Frequency: 7.5~18GHz  
 VSWR: 1.1 max.  
 Insertion Loss: 0.1dB max.

### Mechanical

Length: 100mm  
 3.937in  
 Waveguide size: WRD750  
 Flange: FPWRD750  
 Material: Aluminum  
 Surface Treatment: Conductive oxidation  
 Coating: Black paint

### How To Order

**QWSS-D750-X-Y-Z**

X: Length  
 Y: Material  
 Z: Flange type

Length in mm:  
 100 - 100mm (Outline A)

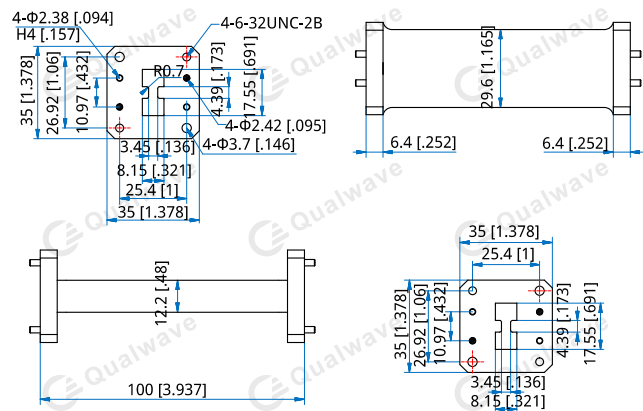
Material naming rules:  
 A - Aluminum (Outline A)

Flange naming rules:  
 8 - FPWRD (Outline A)

Examples:  
 To order a waveguide straight section, WRD750, 100mm,  
 Aluminum, FPWRD750, specify QWSS-D750-100-A-8.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]