

# QTW-D180

## WRD-180

Features:  
 \* Low VSWR  
 \* High Isolation

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

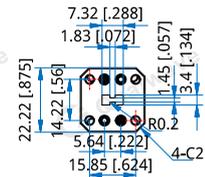
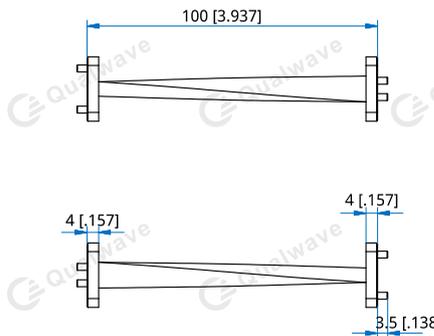
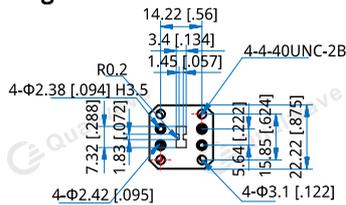
### Electrical

Frequency: 18-40GHz  
 VSWR: 1.2 max.

### Mechanical

Size: 100\*22.22\*22.22mm  
 3.937\*0.875\*0.875in  
 Waveguide Size: WRD-180  
 Flange: FPWRD180  
 Material: Aluminium  
 Finish: Conductive oxidation  
 Coating: Gray paint

### Outline Drawings



Outline A

Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

### How To Order

**QTW-D180-X-Y-Z**

X: Length in mm.  
 Y: Material  
 Z: Flange type

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

Material naming rules:  
 A - Aluminium (Outline A)

Flange naming rules:  
 8 - FPWRD (Outline A)

Examples:  
 To order a Waveguide Twist, WRD-180, 100mm, Aluminium, FPWRD180, specify QTW-D180-100-A-8.

Customization is available upon request.