

## QWSS-D350 WRD-350

Features:  
 \* Low VSWR  
 \* High Isolation

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

### Electrical

|                 |                                      |
|-----------------|--------------------------------------|
| Frequency:      | 3.5~8.2GHz                           |
| VSWR:           | 1.1 max.<br>1.15 max. (Outline B)    |
| Insertion Loss: | 0.1dB max.<br>0.4dB max. (Outline B) |

### Mechanical

|            |  |
|------------|--|
| Interface: | WRD-350  |
| Flange:    | FPWRD350   |
| Material:  | Aluminum   |
| Finish:    | Conductive oxidation (Outline A)<br>Silver plating (Outline B) |
| Coating:   | Black paint (Outline A)<br>Gray paint (Outline B)              |

### How To Order

#### QWSS-D350-X-Y-Z

X: Length  
 Y: Material  
 Z: Flange type

Length in mm:

100 - 100mm (Outline A)  
 400 - 400mm (Outline B)

Material naming rules:

A - Aluminum (Outline A, B)

Flange naming rules:

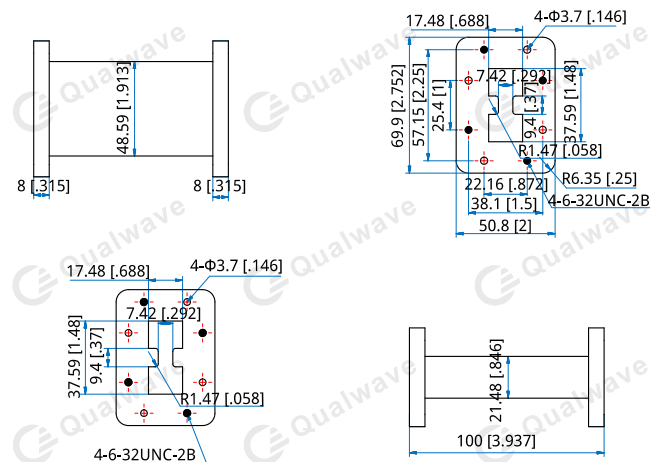
8 - FPWRD (Outline A, B)

Examples:

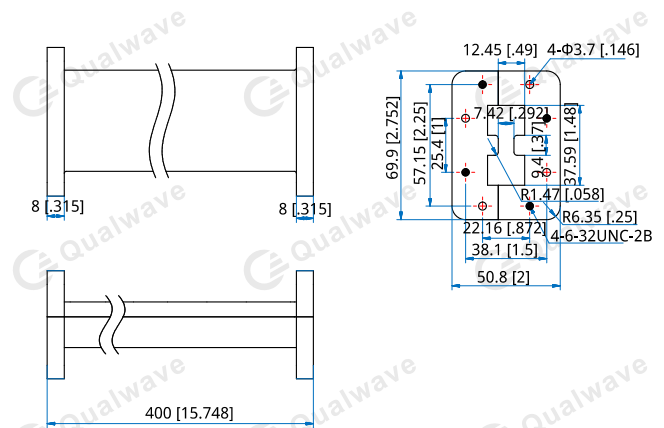
To order a waveguide straight section, WRD350, 100mm, Aluminum, FPWRD350, specify QWSS-D350-100-A-8.

Customization is available upon request.

### Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]