

## QWC-37000-45000-50

### 37~45GHz

**Features:**  
 \* Broadband  
 \* High Power  
 \* Low Insertion Loss

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

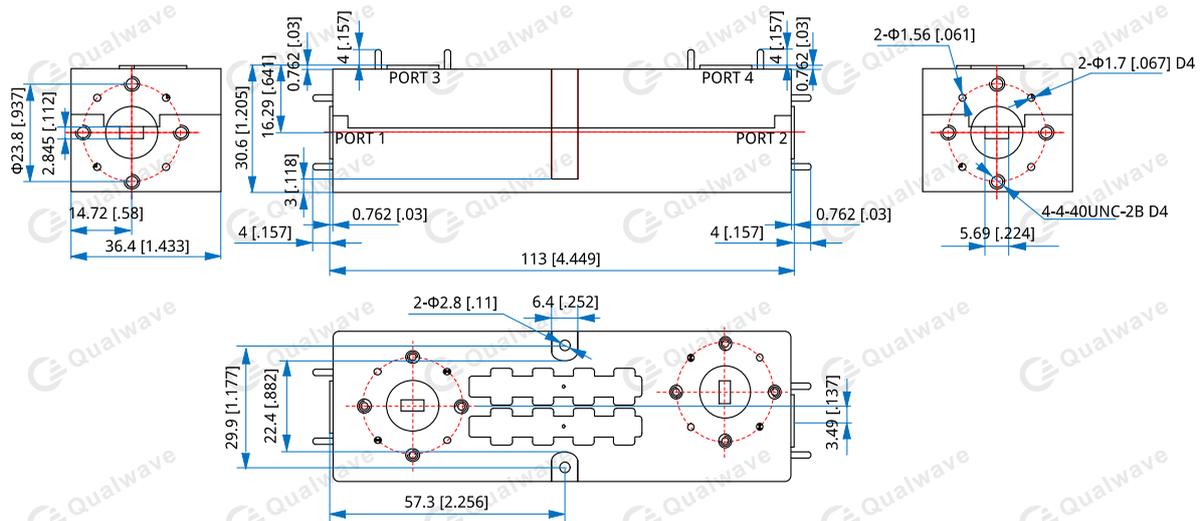
### Electrical

Frequency: 37~45GHz  
 Insertion Loss: 0.6dB max.  
 Isolation: 20dB min.  
 VSWR: 1.3 max.  
 Average Power: 50W

### Mechanical

Interface: WR-22 (BJ400)  
 Flange: FUGP400  
 Material: Copper

### Outline Drawings



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

### Environmental

Operating Temperature: -20~+70°C  
 Non-operating Temperature: -40~+70°C  
 Non-operating Humidity: 80% max.

Flange naming rules:  
 5 - UG-383/U (FUGP400)

Examples:  
 To order a Waveguide Circulator, 37~45GHz, 50W, Copper, FUGP400, specify QWC-37000-45000-50-C-5.

### How To Order

**QWC-37000-45000-50-Y-Z**

Y: Material  
 Z: Flange type

Material naming rules:  
 C - Copper

Customization is available upon request.