

# QWBF-40000-60000-30

## 40~60GHz, 30dB

- |                           |                           |
|---------------------------|---------------------------|
| <b>Features:</b>          | <b>Applications:</b>      |
| * High Stopband Rejection | * Telecommunication       |
| * Small Size              | * Laboratory Test         |
| * Light Weight            | * Receivers               |
| * Anti 5G Interference    | * Satellite Earth Station |

### Electrical

Input RF Frequency:	40~60GHz
Passband Insertion Loss:	1dB max.
VSWR:	1.6 max.
Stopband Attenuation:	30dB min. @35GHz 30dB min. @66GHz

### How To Order

**QWBF-40000-60000-30-X-Y-Z**

- X : Connector type  
Y : Material  
Z : Flange type

Connector naming rules:  
19 - WR-19

Material naming rules:  
C - Copper

Flange naming rules:  
10 - UG-383/UM

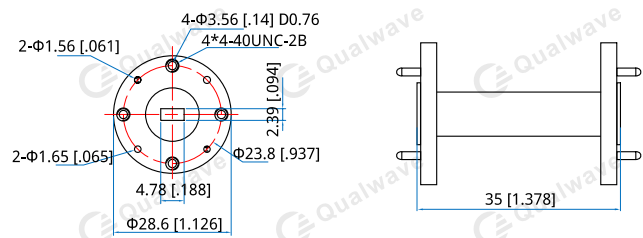
Examples:  
To order a Waveguide Band Pass Filter, 40~60GHz, 30dB, WR-19, Copper, UG-383/UM, specify QWBF-40000-60000-30-19-C-10-10.

Customization is available upon request.

### Mechanical

Waveguide:	WR-19 (BJ500) with UG-383/UM
Material:	Copper

### Outline Drawings



Unit: mm [in]  
Tolerance: ±2mm [±0.079in]