

## QWPD4-13750-14500-1K6-75

### 4-Way, 13.75~14.5GHz, 1600W, WR-75

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

Frequency:	13.75~14.5GHz
Insertion Loss:	0.3dB max.
VSWR:	1.3 max.
Phase Balance:	±3°
Power @SUM Port:	1600W as divider 1600W as combiner

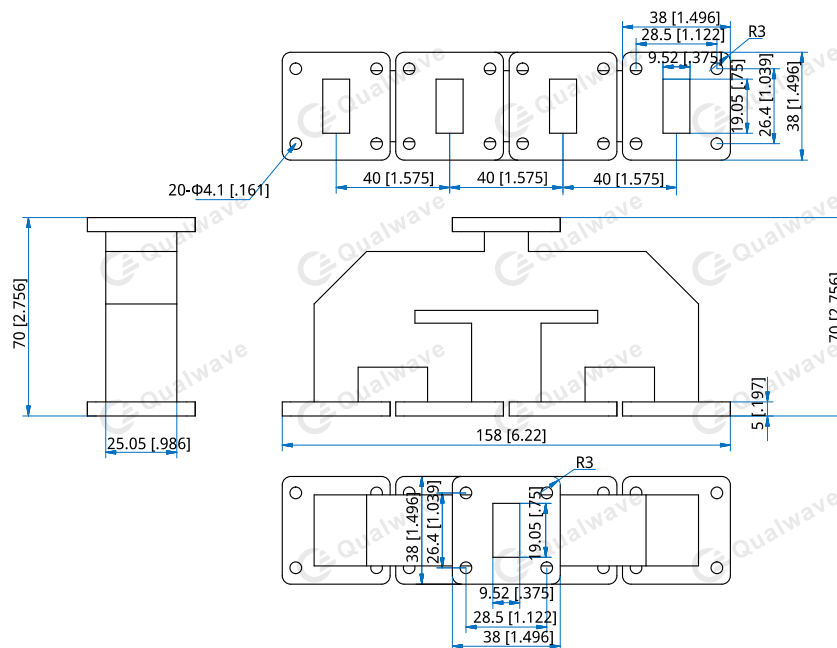
#### Mechanical

Waveguide Size:	WR-75 (BJ120)
Flange:	FBP120
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint
Mounting:	20-Φ4.1mm through-hole

#### Environmental

Operating Temperature: -40~+85°C

#### Outline Drawings



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

#### How To Order

**QWPD4-13750-14500-1K6-75-Y-Z**

Y: Material  
 Z: Flange type

Material naming rules:  
 A - Aluminium (Outline A)

Outline A

Flange naming rules:  
 1 - FBP (Outline A)

Examples:

To order a Waveguide Power Dividers & Magic Tees, 13.75~14.5GHz, 1600W, WR-75, Aluminium, FBP120, specify QWPD4-13750-14500-1K6-75-A-1.

Customization is available upon request.