

## QWPD8-17700-26500-K2-42

### 8-Way, 17.7~26.5GHz, 200W, WR-42

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	17.7~26.5GHz
Insertion Loss:	0.5dB max.
VSWR:	1.4 max.
Phase Balance:	±4°
Power @SUM Port:	200W as divider 200W as combiner

#### Mechanical

Waveguide Size:	WR-42 (BJ220)
Flange:	FBP220
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

#### Environmental

Operating Temperature: -55~+85°C

#### How To Order

**QWPD8-17700-26500-K2-42-Y-Z**

Y: Material

Z: Flange type

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

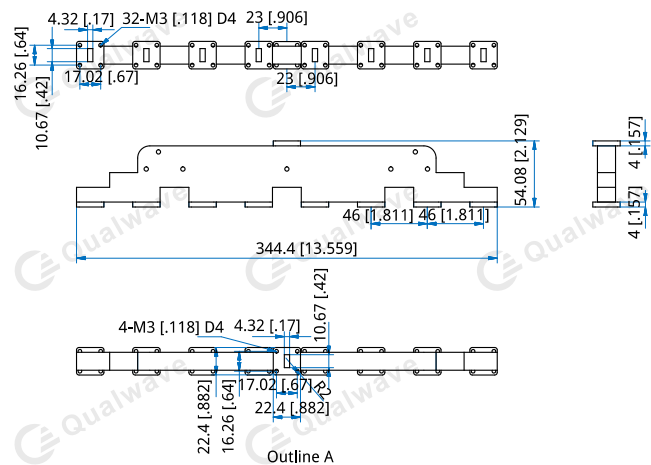
1 - FBP (Outline A)

Examples:

To order a 8-way waveguide power divider, 17.7~26.5GHz, 200W, WR-42, Aluminium, FBP220, specify QWPD8-17700-26500-K2-42-A-1.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]