

## QRHA22

### 32.9~50.1GHz, WR-22

Features:  
\* Broadband

Applications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test  
\* Broadcast

#### Electrical

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Frequency: 32.9~50.1GHz  
Gain: 10, 15, 20, 25dB  
VSWR: 1.2 max. (Outline A, B, C, D)  
1.3 max.

#### Mechanical

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Interface: WR-22 (BJ400)  
Flange: UG383/U  
Material: Brass

#### Environmental

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Temperature: -55~+165°C

#### How To Order

##### QRHA22-X-Y-Z

X: Gain in dB

10dB - Outline A, E, I

15dB - Outline B, F, J

20dB - Outline C, G, K

25dB - Outline D, H, L

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

2 - 2.4mm Female (Outline E, F, G, H, I, J, K, L)

Pannel Mount naming rules:

P - Pannel Mount (Outline I, J, K, L)

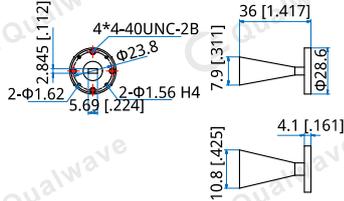
Examples:

To order an antenna, 32.9-50.1GHz, 15dB, WR-22, 2.4mm female, Pannel Mount, specify QRHA22-15-2-P.

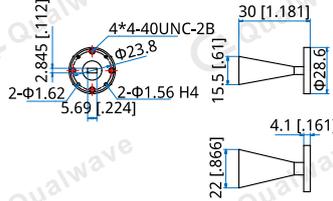
Customization is available upon request.

# Standard Gain Horn Antennas

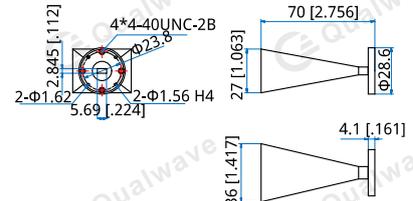
## Outline Drawings



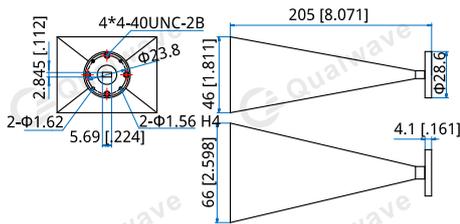
Outline A



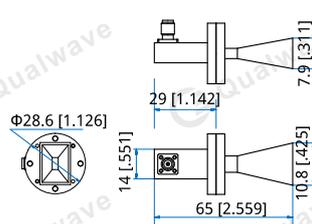
Outline B



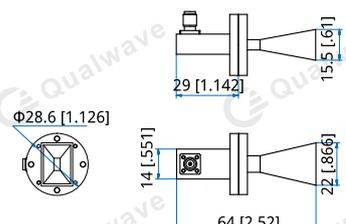
Outline C



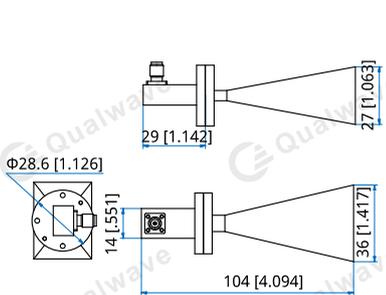
Outline D



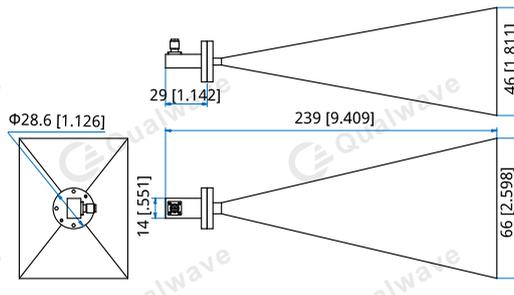
Outline E



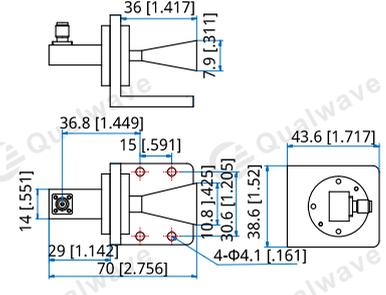
Outline F



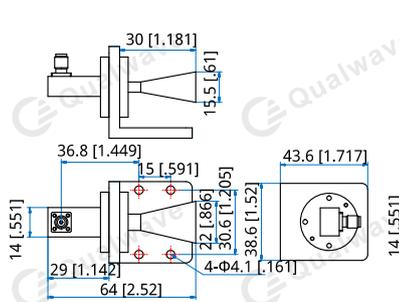
Outline G



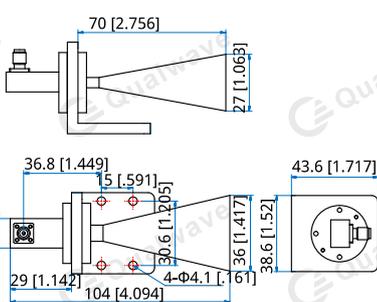
Outline H



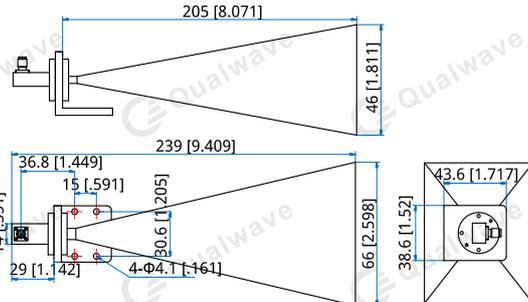
Outline I



Outline J



Outline K



Outline L

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]