

## QRHA42

17.6~26.7GHz, WR-42

Features:  
\* Broadband

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

### Electrical

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Frequency:	17.6~26.7GHz
Gain:	10, 15, 20, 25dB
VSWR:	1.2 max. 1.3 max. (Outline H) 1.4 max. (Outline E, F, I) 1.5 max. (Outline G)

### Mechanical

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Interface:	WR-42 (BJ220)
Flange:	FBP220
Material:	Brass

### Environmental

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Temperature:	-55~+165°C
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### How To Order

#### QRHA42-X-Y-Z

X: Gain in dB

10dB - Outline A, E

15dB - Outline B, F, I

20dB - Outline C, G

25db - Outline D, H

Y: Connector type if applicable

Z: Installation method if applicable

Connector naming rules:

K - 2.92mm Female (Outline E, F, G, H)

S - SMA Female (Outline I)

Pannel Mount naming rules:

P - Pannel Mount (Outline I)

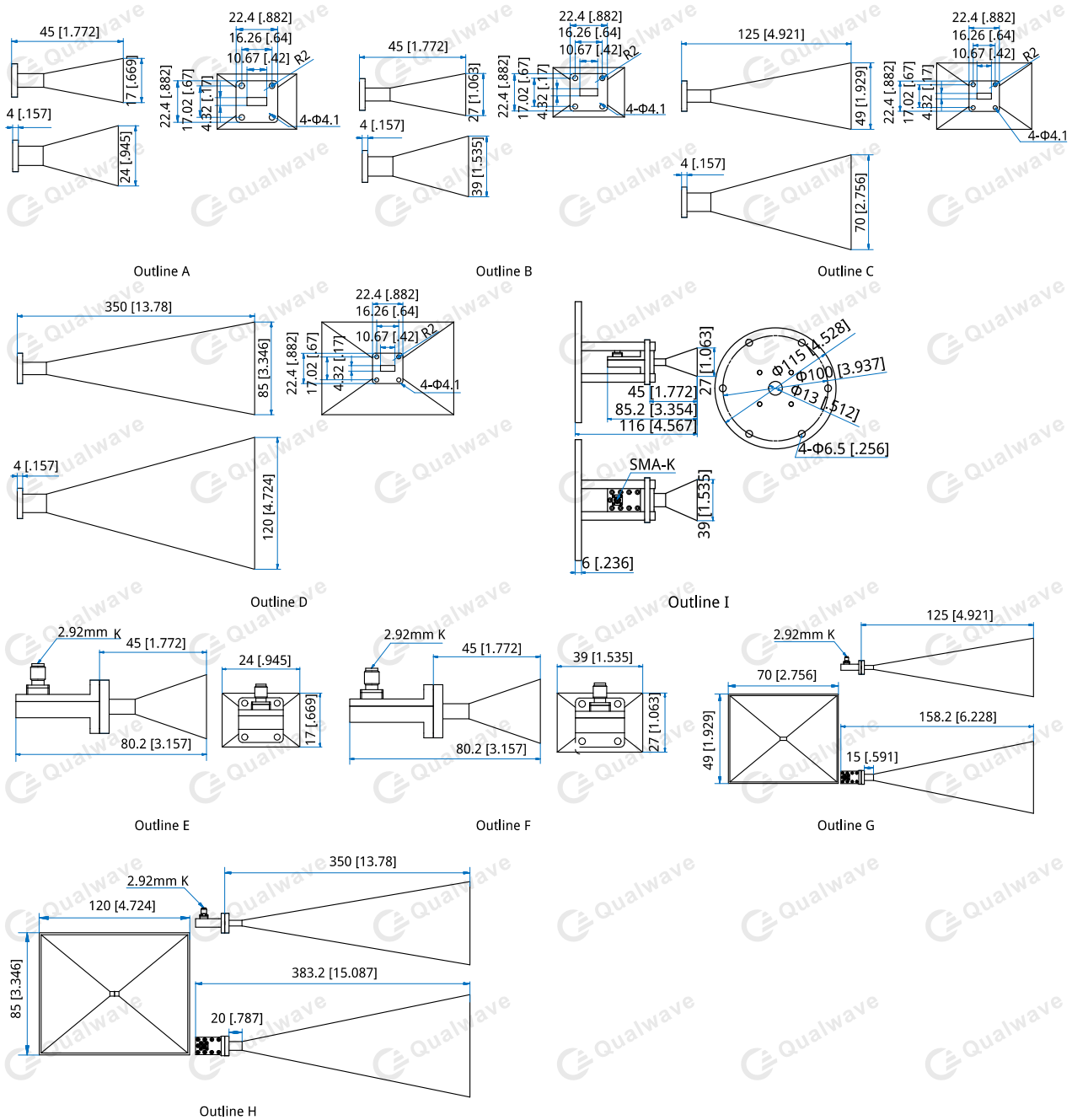
Examples:

To order an antenna, 17.6-26.7GHz, 15dB, WR-42,2.92mm Female, specify QRHA42-15-K, WR-42, SMA Female,specify QRHA42-15-S.

Customization is available upon request.

# Standard Gain Horn Antennas

## Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]