

## QCHA430

### 42.4~58.1GHz, C430

Features:  
\* Broadband

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

#### Electrical

Frequency: 42.4~58.1GHz  
Center Frequency: 50GHz  
Gain: 18, 20, 22, 25dB  
VSWR: 1.25 max.  
3dB Beam Width: 23°, 17°, 12°, 9°

#### Mechanical

Interface: C430

#### How To Order

**QCHA430-X**

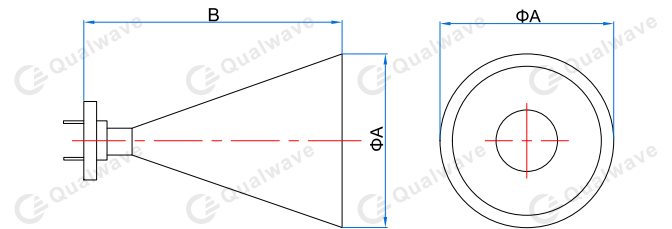
X: Gain in dB

Examples:

To order an Antenna, 42.4-58.1GHz, 18dB, C430, specify QCHA430-18.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Gain	A	B
18dB	20 [.787]	20 [.787]
20dB	25 [.984]	40 [1.575]
22dB	40 [1.575]	55 [2.165]
25dB	55 [2.165]	120 [4.724]