

## QWT430-15K WR-430, 15KW

Features:  
\* Low VSWR

Applications:  
\* Transmitters  
\* Antennas  
\* Laboratory Test  
\* Impedance Matching

### Electrical

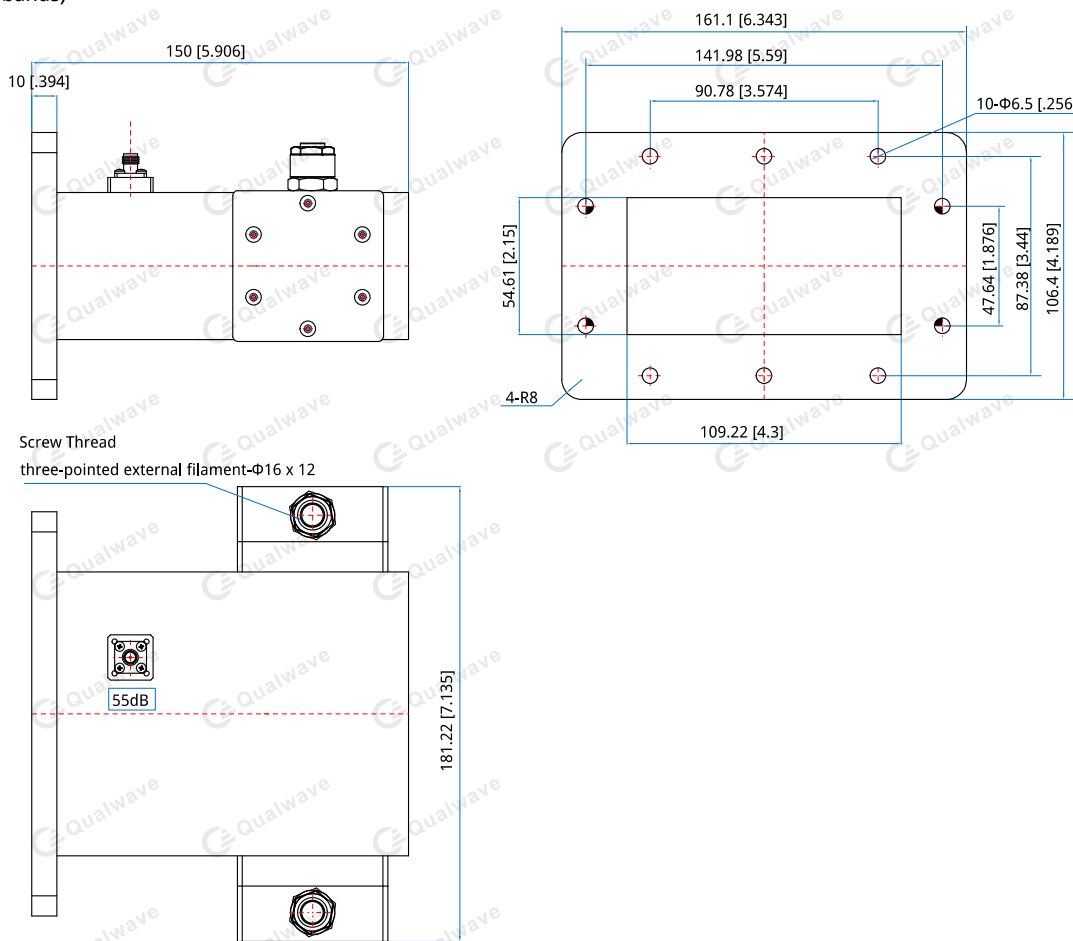
Frequency: 2450±50MHz  
Average Power: 15KW  
VSWR: 1.15 max.  
Coupling: 55±1dB

### Mechanical

Waveguide Size: WR-430 (BJ22)  
Flange: FDP22  
Material: Aluminium  
Finish: Conductive oxidation  
Cool: Water cooling  
(Water flow rate 15~17 L/min)

### Outline Drawings

The corresponding coupling degree is indicated at the coupling port (2450 MHz as the center frequency point, left and right in steps of 25 MHz, divided into 5 bands)



Outline A

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## How To Order

**QWT430-15K-Y-Z**

Y : Material

Z : Flange type

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

2 - FDP22 (Outline A)

Examples:

To order a high power waveguide termination, WR-430, 15KW, Aluminum, FDP22, specify QWT430-15K-A-2.

Customization is available upon request.