

# QFA031K5

## DC~3GHz, 1500W

Features:  
 \* Low VSWR  
 \* High Attenuation Flatness

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency: DC~3GHz  
 Attenuation: 20dB, 30dB, 40dB, 50dB  
 VSWR: 1.25 max.  
 Impedance: 50Ω  
 Average Power<sup>\*1</sup>: 1500W

[1] Derated linearly to 75W@120°C.

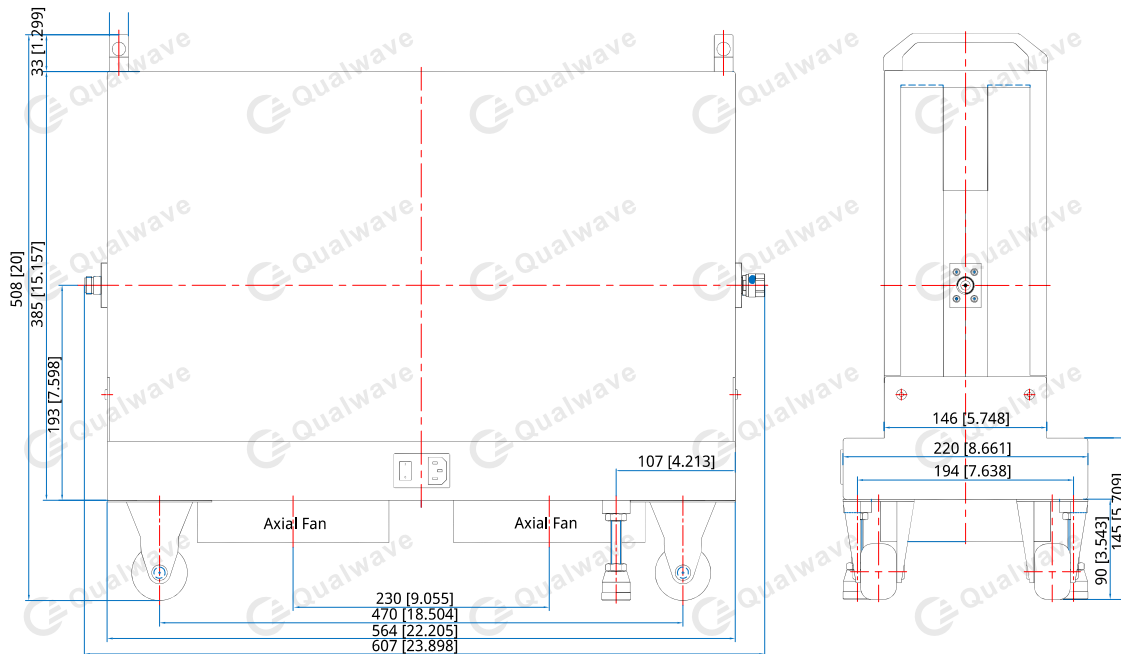
### Attenuation Accuracy

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)			
	20	30	40	50
DC~3	±3.0	±2.5	±2.5	±2.5

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±3%

### Mechanical

Size<sup>\*2</sup>: 564\*508\*220mm  
 22.205\*20\*8.661in

RF Connectors: N

[2] Exclude connectors.

### How To Order

**QFA031K5-3-X-N**

X: Attenuation in dB

Examples:

To order an attenuator, DC~3GHz, N male to N female, 20dB attenuation, specify QFA031K5-3-20-N.