



WFA031K5

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^{*1}: 1500W

[1] Derated linearly to 75W@120°C.

Mechanical

Size^{*2}: 564*508*220mm
22.205*20*8.661in

RF Connectors: N

[2] Exclude connectors.

How To Order

WFA031K5-3-X-N

X: Attenuation in dB

Examples:

To order an attenuator, DC~3GHz, N male to N female, 20dB attenuation, specify WFA031K5-3-20-N.

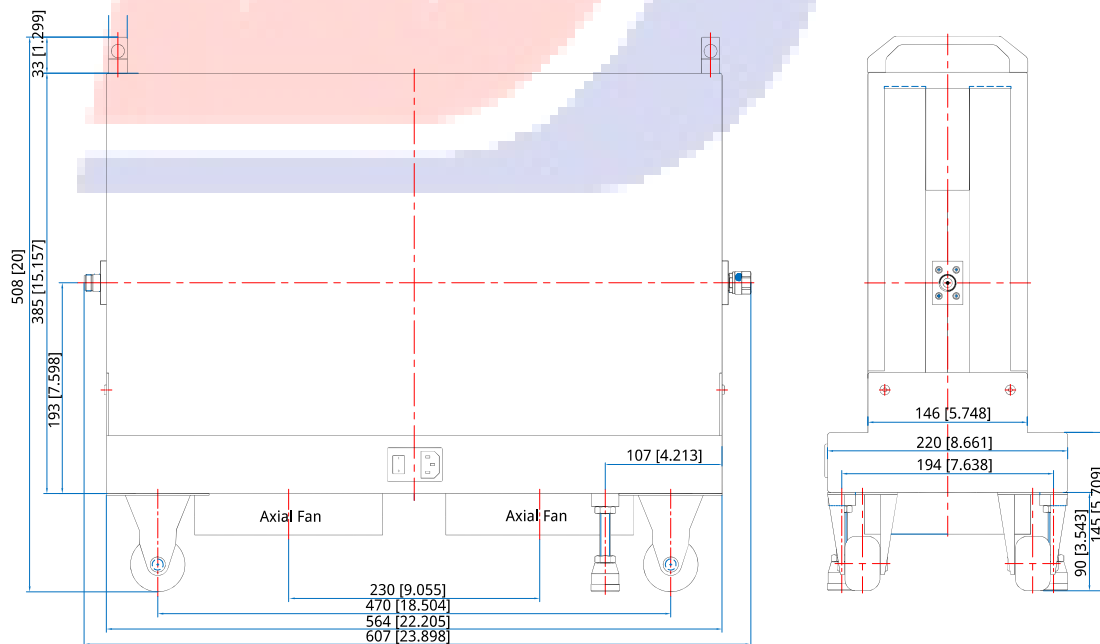
Attenuation Accuracy

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%