

QFA041KF

DC~4GHz, 1000W, Fan

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	DC~4GHz
Attenuation:	20~60dB
Voltage:	220V
Impedance:	50Ω
Average Power ^{*1} :	1000W@25°C max.

[1] Derated linearly to 50W@120°C.

Mechanical

Size^{*2}: 486*508*220mm
19.134*20*8.661in

RF Connectors: N Female

Power Supply Connectors^{*3}: Three-phase plugs

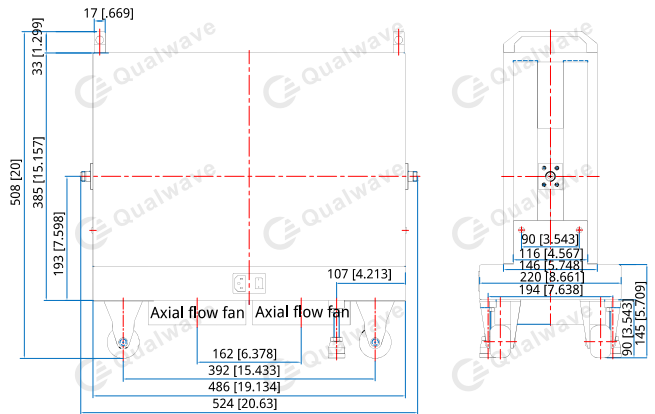
[2] Exclude connectors.

[3] Matching standard power cord, can be customized.

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±2mm [±0.08in]

Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)				VSWR (max.)
	20	30	40	50~60	
DC~4	3	2.5	2.5	2.5	1.25

How To Order

QFA041KF-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Examples:

To order an attenuator, DC-4GHz, N female to N female, 30dB attenuation, specify QFA041KF-4-30-NFNF.

Connector naming rules:

N - N