

## FFA041KF

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* <sup>1</sup> :	1000W@25°C max.

[1] Derated linearly to 50W@120°C.

### Mechanical

Size\*<sup>2</sup>: 486\*508\*220mm  
19.134\*20\*8.661in

RF Connectors: N Female

Power Supply Connectors\*<sup>3</sup>: Three-phase plugs

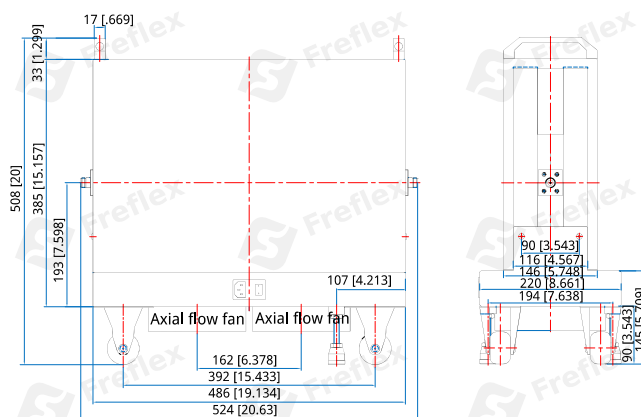
[2] Exclude connectors.

[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

FFA041KF-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 FFA041KF-4-30-NFNF.

### Connector naming rules:

N - N