

# FFA041K

## DC~4GHz, 1000W

**Features:**

- \* Low VSWR
- \* High Attenuation Flatness

**Applications:**

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

**Electrical**

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

[1] Derated linearly to 50W@120°C.

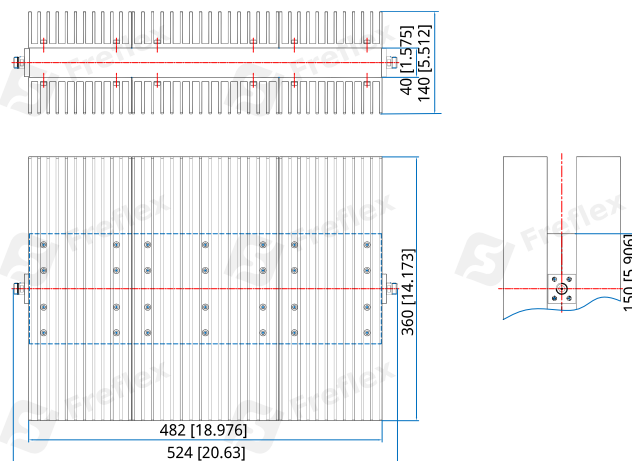
**Mechanical**

Size*2:	482*360*140mm 18.976*14.173*5.512in
RF Connectors:	N Female

[2] Exclude connectors.

**Environmental**

Temperature:	-55~+125°C
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**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**

**FFA041K-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 FFA041K-4-30-NFNF.

Connector naming rules:

N - N