

FFA061K

DC~6GHz, 1000W

Features:
 * Low VSWR
 * High Attenuation Flatness

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	DC~6GHz
Attenuation:	50dB
Attenuation Accuracy:	±1.8dB (DC~2GHz, DC~4GHz) ±2dB (DC~6GHz)
Impedance:	50Ω
VSWR:	1.35 max.
Average Power*1:	1KW@25°C max.
Peak Power:	5KW (5μs pulse width, 10% load cycle)

[1] Derated linearly to 100W@125°C.

Environmental

Temperature:	-55~+125°C
--------------	------------

Mechanical

RF Connectors:	N, 7/16 DIN
Weight:	15.1kg (Outline A) 27kg (Outline B)
Housing:	Aluminum
Outer Conductor:	Nickel plated brass
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

How To Order

FFA061K-X-Y-Z

X: Frequency in GHz

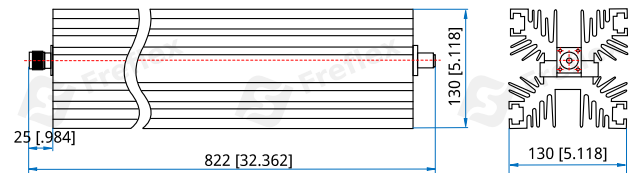
Y: Attenuation in dB

Z: Connector type and shape

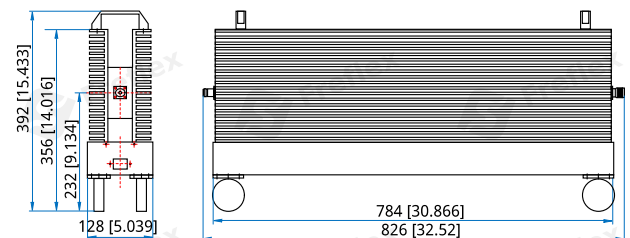
Examples:

To order an attenuator, DC-6GHz, N male to N female, 50dB attenuation, specify FFA061K-6-50-N.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±3%

Connector and shape naming rules:

N1 - N (Outline A)

N2 - N (Outline B)

71 - 7/16 DIN (Outline A)

72 - 7/16 DIN (Outline B)