



WFA033K

DC~3GHz, 3000W

Features:
* Low VSWR
* High Attenuation Flatness

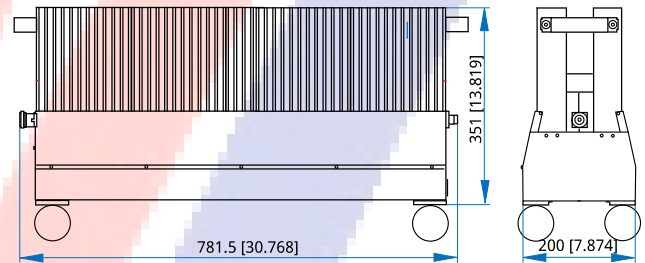
Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: DC~3GHz
Attenuation: 50dB
Attenuation Accuracy: ±3dB
VSWR: 1.4 max.
Impedance: 50Ω
Average Power*1: 3000W@25°C max.
Peak Power: 10KW (5μS pulse width, 5% duty cycle)

[1] Derated linearly to 300W@125°C.

Outline Drawings



Unit: mm [in]
Tolerance: ±5mm [±0.02in]

Mechanical

Size: 781.5*200*351mm
30.768*7.874*13.819in
Weight: 37Kg
RF Connectors: N, 7/16 DIN
Housing: Aluminum
Outer Conductor: Nickel plated brass
Male Inner Conductor: Gold plated brass
Female Inner Conductor: Gold plated beryllium copper

How To Order

WFA033K-X-Y-Z

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

NF - N Female

N - N Male

7F - 7/16 DIN Female

7 - 7/16 DIN Male

Environmental

Temperature: -55~+125°C

Examples:

To order an attenuator, DC-3GHz, 7/16DIN female to N female, 50dB attenuation, specify WFA033K-3-50-7FNF.