

NFA033K

DC~3GHz, 3000W

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|---|---|
| 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.

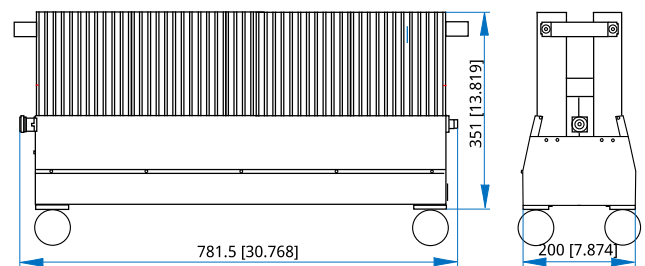
Mechanical

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

Environmental

Temperature:	-55~+125°C
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Outline Drawings



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

How To Order

NFA033K-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

Examples:

To order an attenuator, DC-3GHz, 7/16DIN female to N female, 50dB attenuation, specify NFA033K-3-50-7FNF.