

# QFA033K

## 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 <sup>*1</sup> :	3000W@25°C max.
Peak Power:	10KW (5μS pulse width, 5% duty cycle)

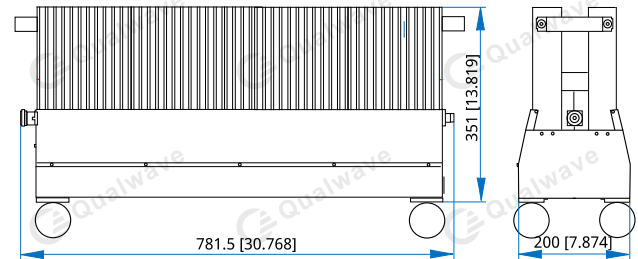
[1] Derated linearly to 300W@125°C.

**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**

**QFA033K-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 QFA033K-3-50-7FNF.