

QFA041K

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

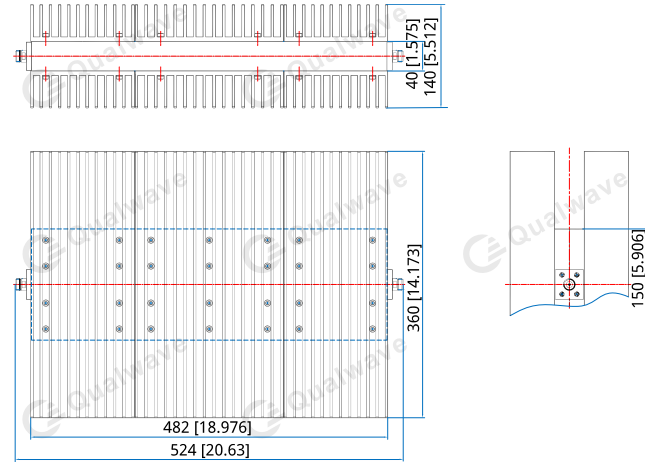
| | |
|----------------|--|
| Size*2: | 482*360*140mm 18.976*14.173*5.512in |
| RF Connectors: | N Female |

[2] Exclude connectors.

Environmental

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

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

QFA041K-X-Y-Z

- X: Frequency in GHz
- Y: Attenuation in dB
- Z: Connector type

Connector naming rules:

N - N

Examples:

To order an attenuator, DC-4GHz, N female to N female, 30dB attenuation, specify QFA041K-4-30-NFNF.