

# NFA031K

DC~3GHz, 1000W

Features:  
 \* Low VSWR  
 \* High Attenuation Flatness

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	DC~3GHz
Attenuation:	30~50dB
Attenuation Accuracy:	±2dB
VSWR:	1.35 max.
Impedance:	50Ω
Average Power <sup>*1</sup> :	1000W@25°C max.

[1] Derated linearly to 50W@120°C.

### How To Order

**NFA031K-X-Y-Z**

X: Frequency in GHz

Y: Attenuation in dB

Z: Connector type

Connector naming rules:

N - N male

### Mechanical

RF Connectors: N

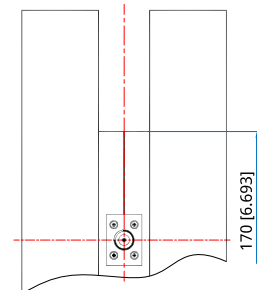
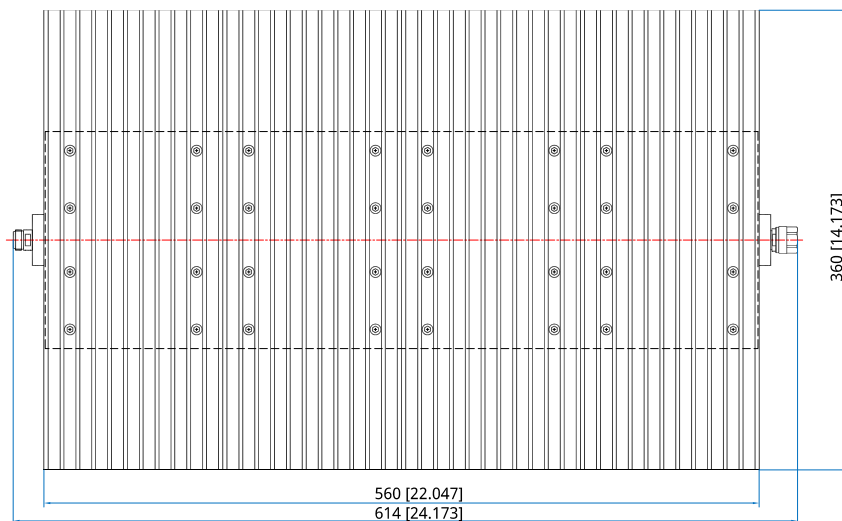
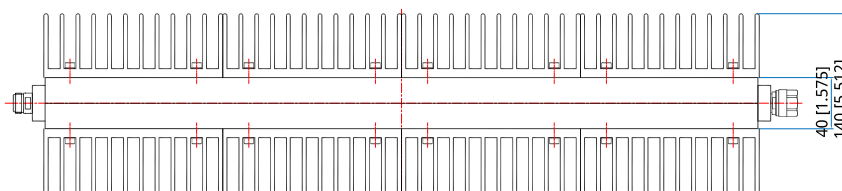
Examples:

To order an attenuator, DC~3GHz, N male to N female, 30dB attenuation, specify NFA031K-3-30-N.

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Unit: mm [in] Tolerance: ±2mm [±0.08in]