

# FLPA03K1

## DC~3GHz, 100W

Features:  
 \* Low VSWR  
 \* Low PIM

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

### Electrical

Frequency:	DC~3GHz
Attenuation:	20, 30, 40dB
Attenuation Accuracy:	±0.6dB max.
VSWR:	1.3 max.
Impedance:	50Ω
IM3:	-120dBc@2*43dBm
Average Power*1:	100W@25°C
Peak Power:	10KW (5μs pulse width, 1% duty cycle)

[1]Derated linearly to 10W@125°C.

### Mechanical

Size:	230*80*60mm 9.055*3.15*2.362in
RF Connectors:	N male, N female

### How To Order

**FLPA03K1-W-X-Y-Z**

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: IM3

Connector naming rules:

N - N male to N female

IM3 naming rules :

120 - 120dBc

Examples:

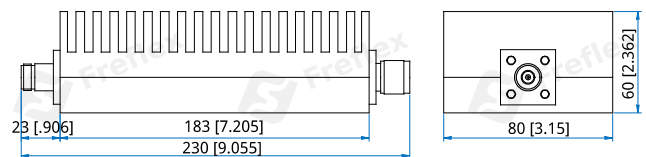
To order an termination, DC~3GHz, 20dB, N male to N female, -120dBc, specify FLPA03K1-3-20-N-120.

Customization is available upon request

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±5%