

Coaxial Fixed Attenuator

N Female&Male/DC-12.4GHz

Model: RAXXA2-N-12.4

RAXXA2-N-12.4 is a 1~9/10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 12.4 GHz.

Features:

- Operating Frequency DC to 12.4GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

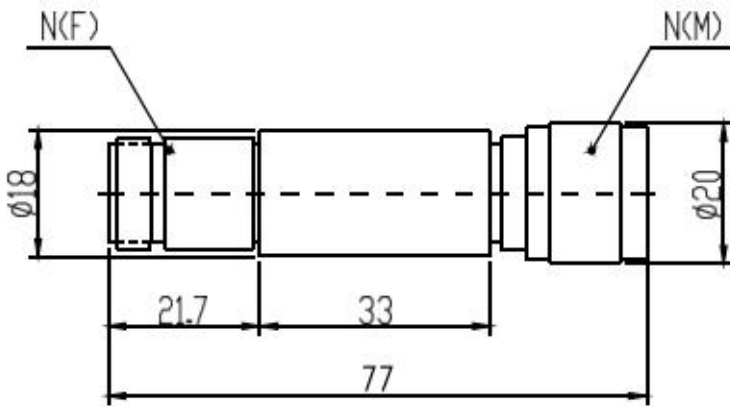
Parameter	Min	Typ	Max	Units
Frequency Range	DC		12.4	GHz
Attenuation Range		1~9±0.7		dB
		10±0.7		dB
		20±0.7		dB
		30±0.7		dB
		40±0.75		
VSWR			1.35	:1
Impedance		50		Ohms
RF Power Rating	2 Watts Average at 25°C PEAK: 500 Watts(5 μs pulse width, 0.4% duty cycle)			

Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-55 To +125	°C
Body Material	Aluminum	
Connector Material	Nickel plated brass	
Inner Conductor	Male:gold plated brass Female:gold plated beryllium bronze	
Connectors	N Female/Male	TNC,SMA optional
Size	Ø20*77	mm
Weight	80	g

Outline Drawing:

Unit:mm(±0.1mm)



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description
RA01A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,1±0.7dB Attenuation
RA02A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,2±0.7dB Attenuation
RA03A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,3±0.7dB Attenuation
RA04A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,4±0.7dB Attenuation

Ordering Information:

Base Number	Description
RA05A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,5±0.7dB Attenuation
RA06A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,6±0.7dB Attenuation
RA07A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,7±0.7dB Attenuation
RA08A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,8±0.7dB Attenuation
RA09A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,9±0.7dB Attenuation
RA10A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,10±0.7dB Attenuation
RA20A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,20±0.7dB Attenuation
RA30A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,30±0.7dB Attenuation
RA40A2-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,40±0.75dB Attenuation