

Coaxial Fixed Attenuator

N Female&Male/DC-12.4GHz

Model:TAXXA25-N-12.4

TAXXA25-N-12.4 is a 3/6/10/20/30/40 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:

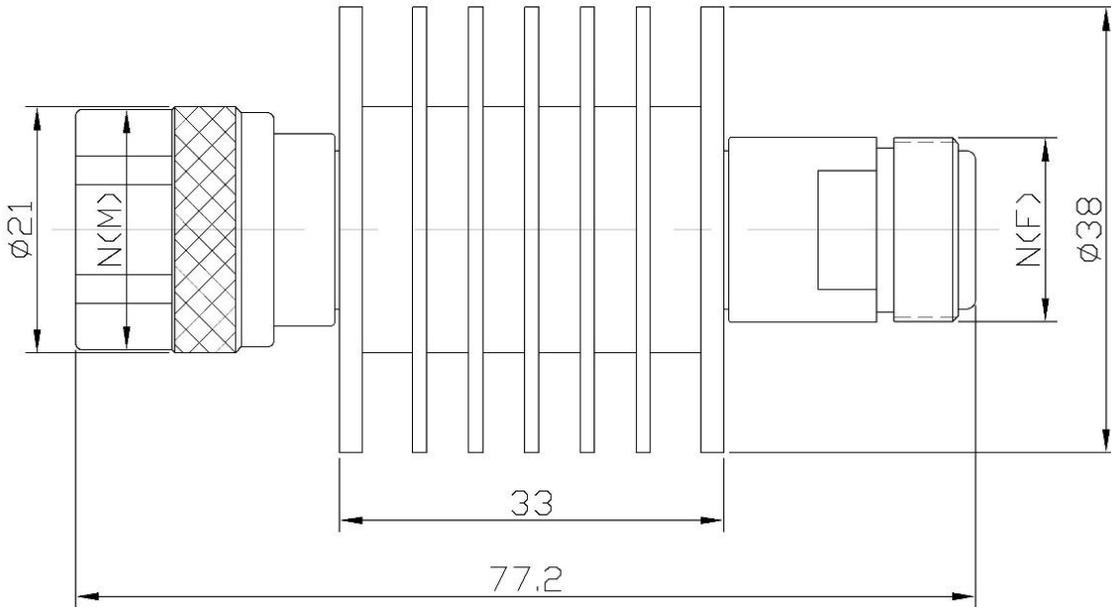
Parameter	Min	Typ	Max	Units
Frequency Range	DC		12.4	GHz
Attenuation Range		3±0.8		dB
		6±0.8		dB
		10±0.8		dB
		20±0.8		dB
		30±1.0		dB
		40±1.0		dB
VSWR			1.35	:1
Impedance		50		Ohms
RF Power Rating	25 Watts Average at 25°C			

Environmental And Physical Characteristics:

Description	Parameter	Units
Body Material	Black, finned aluminum	
Connector Material	Nickel plated brass	
Inner Conductor	Gold-plated phosphor bronze	
Connectors	N Female/Male	
Size	Ø38*77.2	mm
Weight	112	g

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA03A25-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,3±0.8dB Attenuation
TA06A25-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,6±0.8dB Attenuation
TA10A25-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,10±0.8dB Attenuation
TA20A25-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,20±0.8dB Attenuation
TA30A25-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,30±1.0dB Attenuation
TA40A25-N-12.4	Coaxial Fixed Attenuator, DC-12.4GHz,40±1.0dB Attenuation