

Coaxial Fixed Attenuator

N Female&Male/DC-12.4GHz

Model:TAXXA200-N-12.4B

TAXXA200-N-12.4B is a 60/70 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		60(-2/+3)		dB
		70(-2/+3)		dB
VSWR			1.4	:1
Impedance		50		Ohms
RF Power Rating	Forward: 200 Watts; Reverse: 20 Watts at 25°C PEAK: 1000 Watts(5 μs pulse width, 10% duty cycle)			

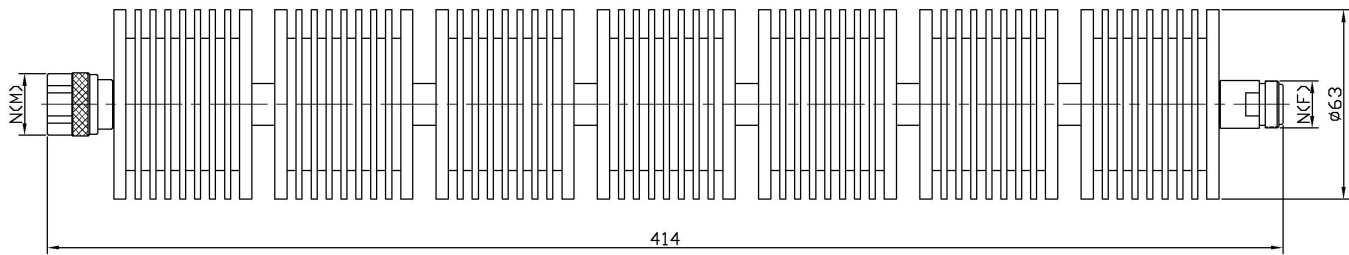
*Note: Average power linearly decreases to 20W/2W when temperature rises to 125°C.

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-55 to +100	°C
Non-operating Temperature	-55 to +125	°C
Body Material	Aluminum,black	
Connector Material	Nickel plated brass	
Inner Conductor	Male:gold plated phosphor bronze Female:gold plated phosphor bronze	
Connectors	N Female/Male	
Size	Ø63×414	mm
Weight	1300	g

Outline Drawing:

Unit:mm





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

Ordering Information:

Base Number	Description
TA60A200-N-12.4B	Coaxial Fixed Attenuator, DC-12.4GHz,60(-2/+3)dB Attenuation
TA70A200-N-12.4B	Coaxial Fixed Attenuator, DC-12.4GHz,70(-2/+3)dB Attenuation