

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

电气特性 Electrical Characteristics:

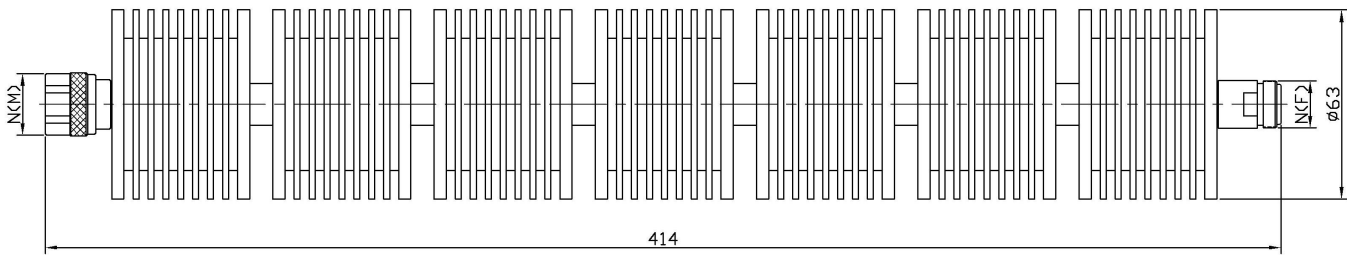
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		12.4	GHz
衰减范围 Attenuation Range		60(-2/+3)		dB
		70(-2/+3)		dB
驻波 VSWR			1.4	:1
阻抗 Impedance		50		Ohms
射功率率值 RF Power Rating	Forward: 200 Watts; Reverse: 20 Watts at 25°C PEAK: 1000 Watts(5 μs pulse width, 10% duty cycle)			

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

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	-55 to +100	°C
存储温度 Non-operating Temperature	-55 to +125	°C
壳体材质 Body Material	Aluminum,black	
连接器材质 Connector Material	Nickel plated brass	
内导体 Inner Conductor	Male:gold plated phosphor bronze Female:gold plated phosphor bronze	
接口 Connectors	N Female/Male	
尺寸 Size	Ø63×414	mm
重量 Weight	1300	g

外形图 Outline Drawing: Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 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