

Coaxial Fixed Attenuator

N Female&Male/DC-6GHz

Model:TAXXA50-N-6

TAXXA50-N-6 is a 3/6//10/20/30/40/50 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 6 GHz.

Features:

- Operating Frequency DC to 6GHz
- 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		6	GHz
衰减范围 Attenuation Range		3±0.6		dB
		6±0.6		dB
		10±0.6		dB
		20±0.6		dB
		30±0.6		dB
		40±0.8		dB
		50±1.0		dB
驻波 VSWR			1.30	:1
阻抗 Impedance		50		Ohms
射功率值 RF Power Rating	50 Watts Average at 25°C			

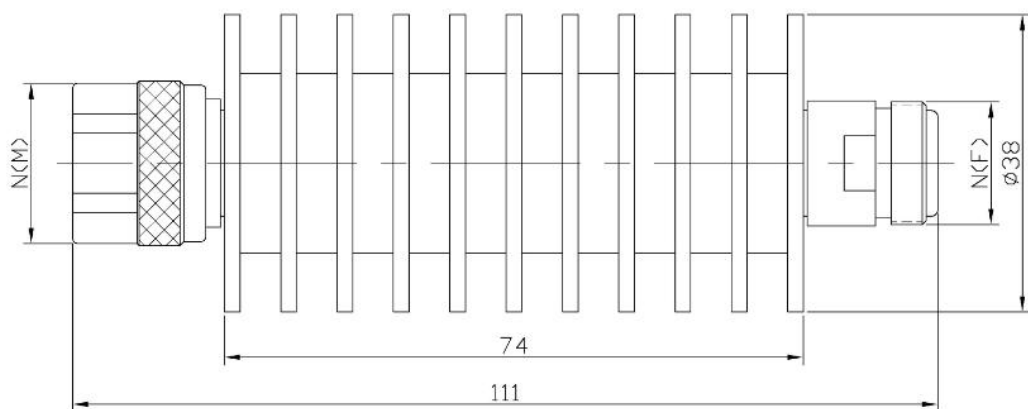
环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +100	°C
壳体材质 Body Material	Black, finned aluminum	
连接器材质 Connector Material	Nickel plated brass	
内导体 Inner Conductor	Gold-plated phosphor bronze	

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
接口 Connectors	N Female/Male	SMA is optional
尺寸 Size	Ø38*111	mm
重量 Weight	245	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
TA03A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 3±0.6dB Attenuation
TA06A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 6±0.6dB Attenuation
TA10A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 10±0.6dB Attenuation
TA20A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 20±0.6dB Attenuation
TA30A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 30±0.6dB Attenuation
TA40A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 40±0.8dB Attenuation
TA50A50-N-6	Coaxial Fixed Attenuator, DC-6GHz, 50±1.0dB Attenuation