

## Coaxial Fixed Attenuator

SMA Female&Male/DC-6GHz

Model:TAXXA50-S-6

TAXXA50-S-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
射频功率值 RF Power Rating	50 Watts Average at 25°C			

## 环境和机械特性 Environmental And Physical Characteristics:

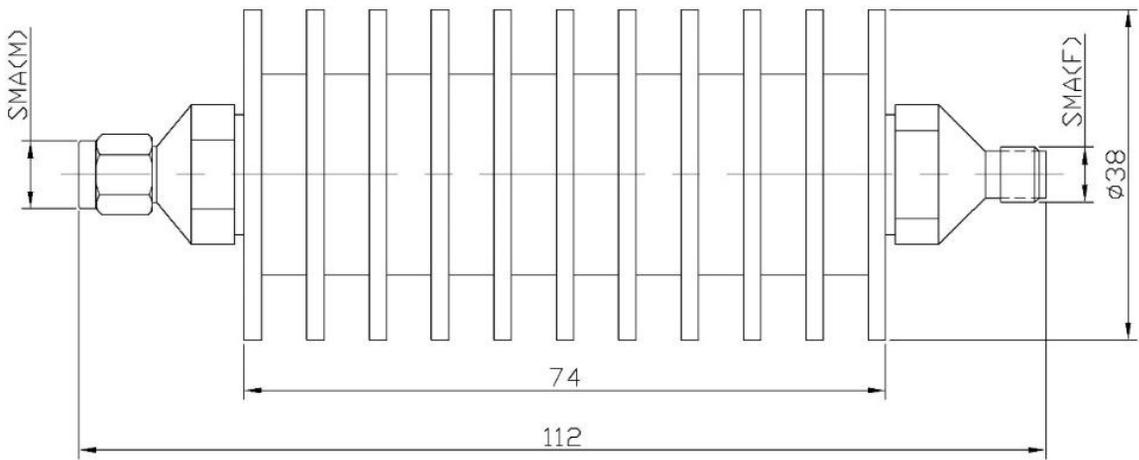
类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	-55 To +100	°C
壳体材质 Body Material	Black, finned aluminum	
连接器材质 Connector Material	Nickel plated brass	
内导体 Inner Conductor	Gold-plated phosphor bronze	

## 环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
接口 Connectors	SMA Female/Male	
尺寸 Size	∅38×112	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-S-6	Coaxial Fixed Attenuator, DC-6GHz, 3±0.6dB Attenuation
TA06A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 6±0.6dB Attenuation
TA10A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 10±0.6dB Attenuation
TA20A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 20±0.6dB Attenuation
TA30A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 30±0.6dB Attenuation
TA40A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 40±0.8dB Attenuation
TA50A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 50±1.0dB Attenuation