

## Coaxial Fixed Attenuator SMA Female&Male/DC-12.4GHz

**Model:RAXXA100-S-12.4**

RAXXA100-S-12.4 is a 10/20/30/40/50 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

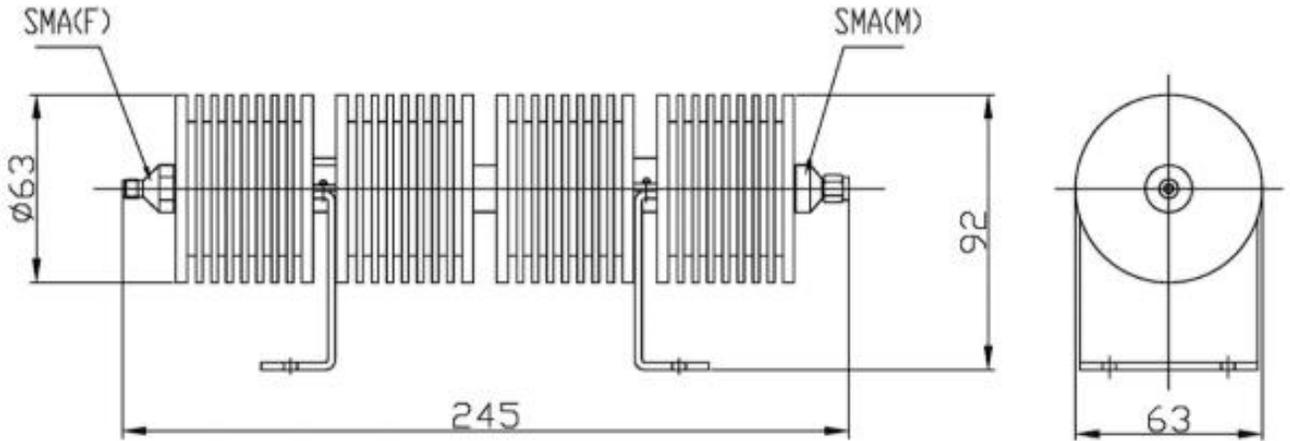
### 电气特性 Electrical Characteristics:

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		10(-2/+1)		dB
		20(-2/+1)		
		30(-1/+0.7)		
		40(-1/+0.5)		
		50(-0.5/+1.5)		
驻波 VSWR			1.35	:1
阻抗 Impedance		50		Ohms
射功率值 RF Power Rating	100 Watts Average at 25°C PEAK: 1000 Watts(5 μs pulse width, 10% duty cycle)			

### 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 +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	Beryllium copper,gold plated	

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
RA10A100-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, -2/+1dB Attenuation
RA20A100-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, -2/+1dB Attenuation
RA30A100-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, -1/+0.7dB Attenuation
RA40A100-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, -1/+0.5dB Attenuation
RA50A100-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, -0.5/+1.5dB Attenuation