

Coaxial Fixed Attenuator

SMA Female&Male/DC-12.4GHz

Model:RAXXA25-S-12.4

RAXXA25-S-12.4 is a 10/20/30/40 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:

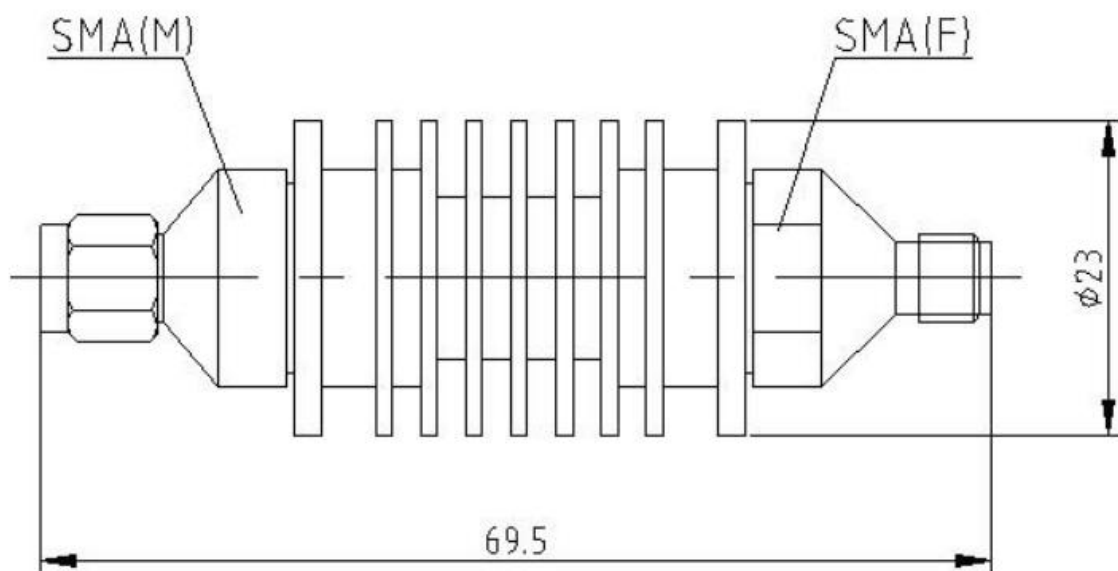
参数 Parameter		Min	Typ	Max	单位 Units
频率范围 Frequency Range		DC		12.4	GHz
衰减范围 Attenuation Range			10±0.5		dB
			20±0.8		
			30±0.8		
			40±0.8		
驻波 VSWR	@DC-8GHz			1.2	:1
	@8-12.4GHz			1.25	
阻抗 Impedance			50		Ohms
射频功率值 RF Power Rating		25 Watts Average at 25°C PEAK: 1000 Watts(5 μs pulse width, 2.5% duty cycle)			

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-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	
接口 Connectors	SMA Female/SMA Male	
尺寸 Size	Ø23×69.5	mm

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
RA10A25-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, 10 ± 0.5 dB Attenuation
RA20A25-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, 20 ± 0.8 dB Attenuation
RA30A25-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, 30 ± 0.8 dB Attenuation
RA40A25-S-12.4	Coaxial Fixed Attenuator, DC-12.4GHz, 40 ± 0.8 dB Attenuation