

## Coaxial Fixed Attenuator SMA Female&Male/DC-13GHz

Model:SAXXA2-S-13

SAXXA2-S-13 is a 5/6/10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 13 GHz.

### Features:

- Operating Frequency DC to 13GHz
- Broadband Coverage
- Lost Cost

### Applications:

- Test Lab
- Instrumentations
- System Integration

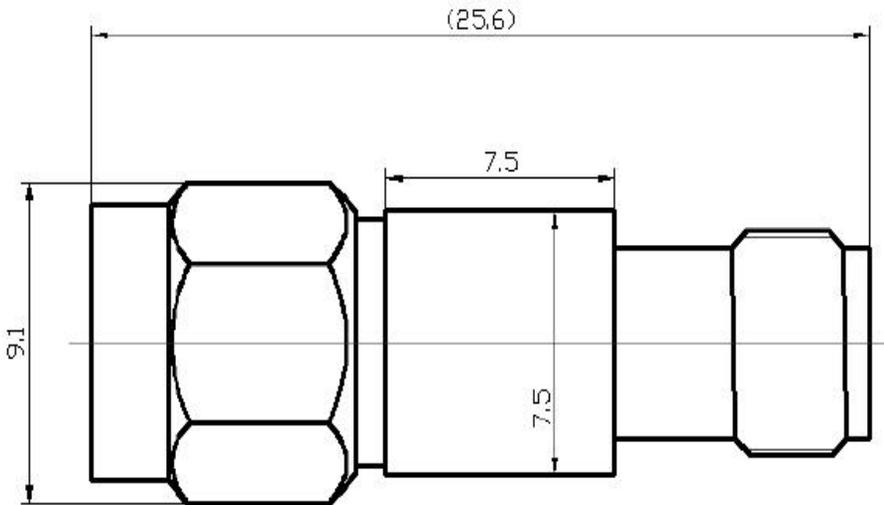
### 电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		13	GHz
衰减范围 Attenuation Range	@DC-13GHz	5 ± 0.80		dB
	@DC-13GHz	6 ± 0.80		dB
	@DC-13GHz	10 ± 1.20		dB
	@DC-13GHz	20 ± 1.20		dB
	@DC-13GHz	30 ± 1.20		dB
	@DC-13GHz	40 ± 1.50		dB
驻波 VSWR		1.35		:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	2 Watts Average at 25°C Ambient Temperature PEAK: 100 Watts(5 μs pulse width, 0.05% 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	-20 To +115	°C
壳体材质 Body Material	Nickel plated brass	
连接器材质 Connector Material	Nickel plated brass	
内导体 Inner Conductor	Gold plated beryllium copper	
绝缘体 Insulators	PTFE , Virgin Electrical Grade	
接口 Connectors	SMA Female/Male	
尺寸 Size	ø9.1×25.6	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
SA05A2-S-13	Coaxial Fixed Attenuator, DC-13GHz,5 ± 0.80dB Attenuation
SA06A2-S-13	Coaxial Fixed Attenuator, DC-13GHz,6 ± 0.80dB Attenuation
SA10A2-S-13	Coaxial Fixed Attenuator, DC-13GHz,10 ± 1.20dB Attenuation
SA20A2-S-13	Coaxial Fixed Attenuator, DC-13GHz,20 ± 1.20dB Attenuation
SA30A2-S-13	Coaxial Fixed Attenuator, DC-13GHz,30 ± 1.20dB Attenuation
SA40A2-S-13	Coaxial Fixed Attenuator, DC-13GHz,40 ± 1.50dB Attenuation