

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

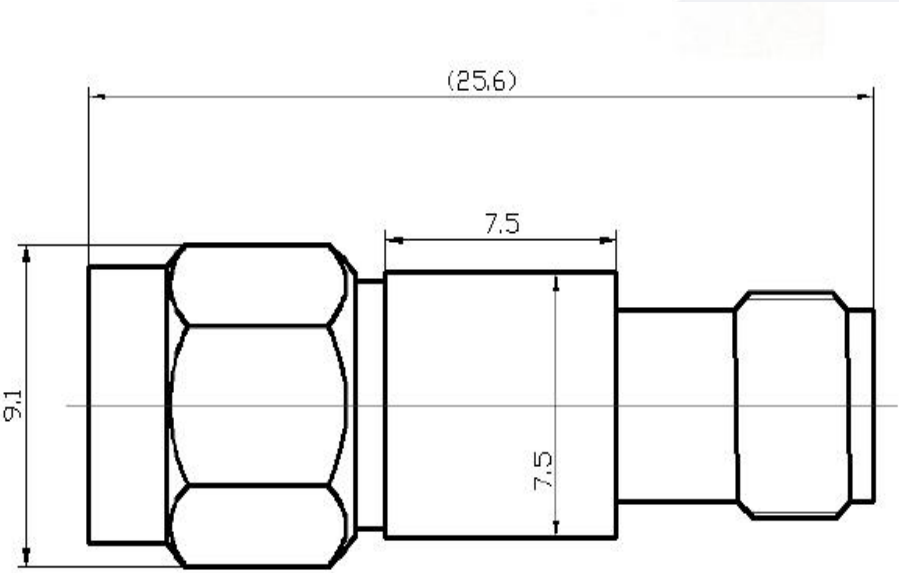
电气特性 Electrical Characteristics:

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 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-20 To +115	℃
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, $5 \pm 0.80\text{dB}$ Attenuation
SA06A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, $6 \pm 0.80\text{dB}$ Attenuation
SA10A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, $10 \pm 1.20\text{dB}$ Attenuation
SA20A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, $20 \pm 1.20\text{dB}$ Attenuation
SA30A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, $30 \pm 1.20\text{dB}$ Attenuation
SA40A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, $40 \pm 1.50\text{dB}$ Attenuation