

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

Electrical Characteristics:

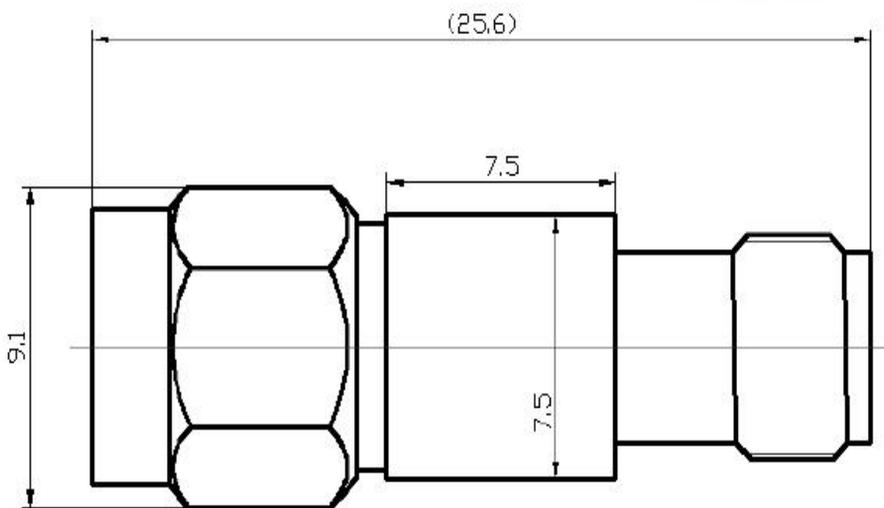
Parameter		Min	Typ	Max	Units
Frequency Range		DC		13	GHz
Attenuation Range	@DC-13GHz		5 ± 0.80		dB
	@DC-13GHz		6 ± 0.80		dB
	@DC-13GHz		10 ± 1.20		dB
	@DC-13GHz		20 ± 1.20		dB
	@DC-13GHz		30 ± 1.20		dB
	@DC-13GHz		40 ± 1.50		dB
VSWR			1.35		:1
Impedance			50		Ohms
RF Power Rating		2 Watts Average at 25°C Ambient Temperature PEAK: 100 Watts(5 μs pulse width, 0.05% duty cycle)			

Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-20 To +115	°C
Body Material	Nickel plated brass	
Connector Material	Nickel plated brass	
Inner Conductor	Gold plated beryllium copper	
Insulators	PTFE , Virgin Electrical Grade	
Connectors	SMA Female/Male	
Size	ø9.1×25.6	mm

Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description
SA05A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, 5 ± 0.80 dB Attenuation
SA06A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, 6 ± 0.80 dB Attenuation
SA10A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, 10 ± 1.20 dB Attenuation
SA20A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, 20 ± 1.20 dB Attenuation
SA30A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, 30 ± 1.20 dB Attenuation
SA40A2-S-13	Coaxial Fixed Attenuator, DC-13GHz, 40 ± 1.50 dB Attenuation