

Coaxial Fixed Attenuator

SMA Female&Male/DC-26.5GHz

Model:TAXXA2-S-26.5

TAXXA2-S-26.5 is a 1~6/7~10/20/30 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 26.5 GHz.

Features:

- Operating Frequency DC to 26.5GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

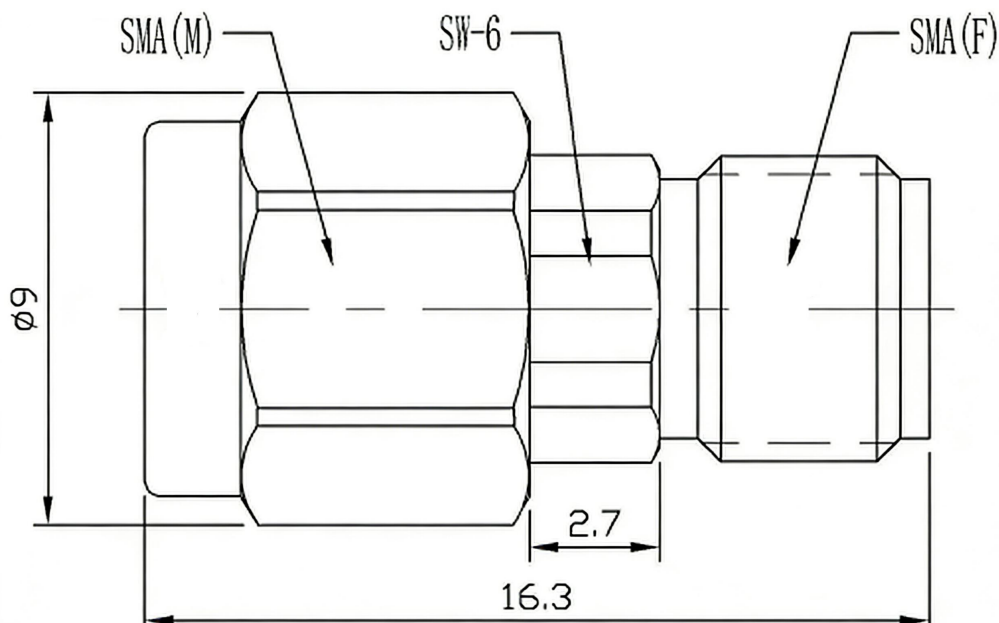
Parameter	Min	Typ	Max	Units
Frequency Range	DC		26.5	GHz
Attenuation Range		1~6 ±0.5		dB
		7~10 ±0.5		dB
		20 ±0.5		dB
		30 ±0.6		dB
VSWR			1.2	:1
Impedance		50		Ohms
RF Power Rating	2 Watts Average at 25°C PEAK: 200 Watts(5 μs pulse width, 0.05% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Passivated stainless steel	
Connector Material	Passivated stainless steel	
Inner Conductor	Gold plated beryllium copper	
Insulators	PTFE, Virgin Electrical Grade	
Connectors	SMA Female/Male	
Size	ø9*16.3	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA01A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 1 ± 0.5 dB Attenuation
TA02A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 2 ± 0.5 dB Attenuation
TA03A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 3 ± 0.5 dB Attenuation
TA04A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 4 ± 0.5 dB Attenuation
TA05A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 5 ± 0.5 dB Attenuation
TA06A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 6 ± 0.5 dB Attenuation

Ordering Information:

Base Number	Description
TA07A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 7 ± 0.5 dB Attenuation
TA08A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 8 ± 0.5 dB Attenuation
TA09A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 9 ± 0.5 dB Attenuation
TA10A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 10 ± 0.5 dB Attenuation
TA20A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 20 ± 0.5 dB Attenuation
TA30A2-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz, 30 ± 0.6 dB Attenuation