

Coaxial Fixed Attenuator

SMA Male to Female/DC-18GHz

Model:TAXXA5-S-18

TAXXA5-S-18 is a 1-10/20/30 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 18 GHz.

Features:

- Operating Frequency DC to 18GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

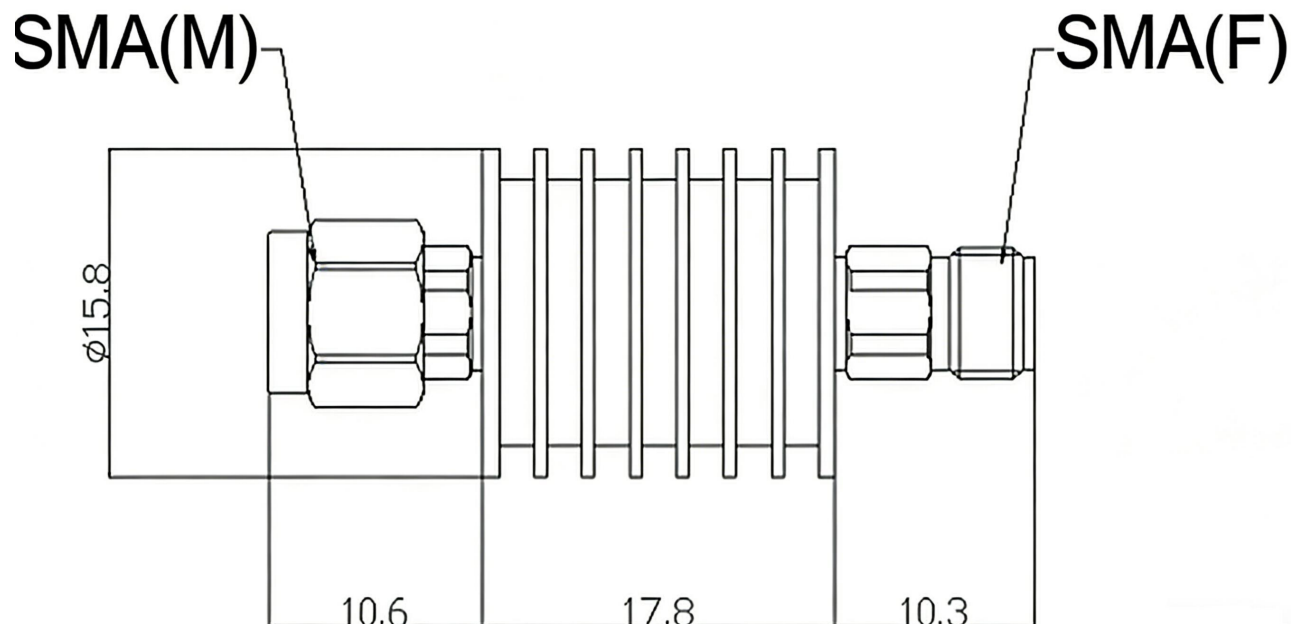
Parameter	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
Attenuation Range		1~10(-0.6/+0.8)		dB
		20(-0.6/+0.8)		dB
		30(-0.6/+1.0)		dB
VSWR			1.2	:1
Impedance		50		Ohms
RF Power Rating	5 Watts Average at 25°C PEAK: 50 Watts(5 μs pulse width, 1% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Black, finned aluminum	
Connector Material	Passivated stainless steel	
Inner Conductor	Gold plated beryllium bronze/tin-phosphor Bronze	
Connectors	SMA Male/SMA Female	
Size	Ø15.8×38.7	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA1A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,1(-0.6/+0.8)dB Attenuation
TA2A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,2(-0.6/+0.8)dB Attenuation
TA3A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,3(-0.6/+0.8)dB Attenuation
TA4A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,4(-0.6/+0.8)dB Attenuation
TA5A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,5(-0.6/+0.8)dB Attenuation
TA6A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,6(-0.6/+0.8)dB Attenuation

Ordering Information:

Base Number	Description
TA7A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,7(-0.6/+0.8)dB Attenuation
TA8A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,8(-0.6/+0.8)dB Attenuation
TA9A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,9(-0.6/+0.8)dB Attenuation
TA10A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,10(-0.6/+0.8)dB Attenuation
TA20A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,20(-0.6/+0.8)dB Attenuation
TA30A5-S-18	Coaxial Fixed Attenuator, DC-18GHz,30(-0.8/+1.0)dB Attenuation