

Coaxial Fixed Attenuator

SMA Female&Male/DC-26.5GHz

Model: TAXXA30-S-26.5

TAXXA30-S-26.5 is a 10/20/30/40 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:

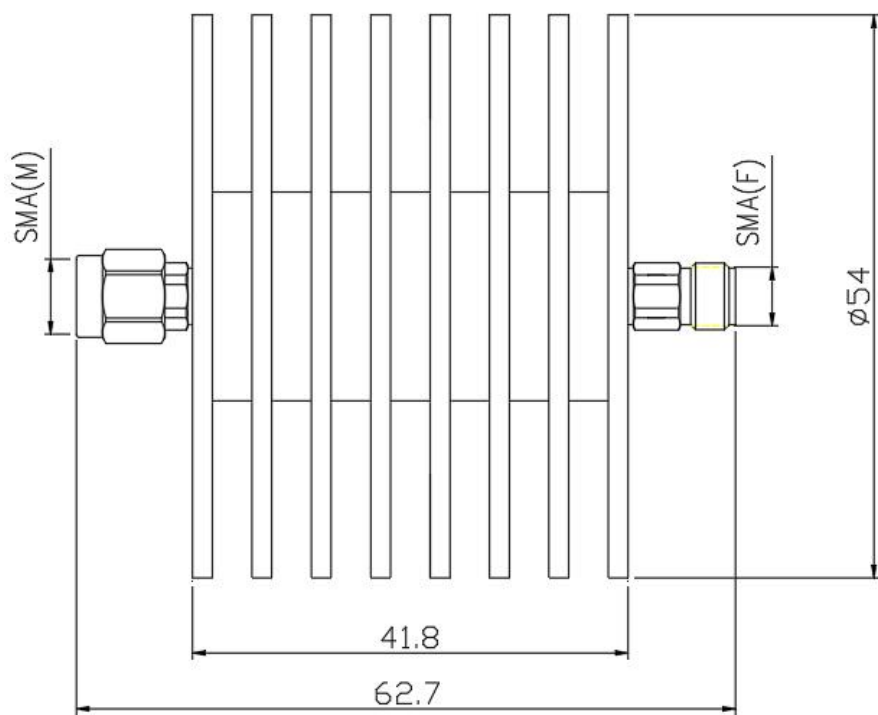
Parameter	Min	Typ	Max	Units
Frequency Range	DC		26.5	GHz
Attenuation Range		10(-1.5/+2.0)		dB
		20(-1.5/+2.0)		dB
		30(-1.5/+2.0)		dB
		40(-1.5/+2.0)		dB
VSWR			1.30	:1
Impedance		50		Ohms
RF Power Rating	30 Watts Average at 25°C PEAK: 200 Watts(5 μs pulse width, 10% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Black, finned aluminum	
Connector Material	Passivated stainless steel or brass, gold plated	
Inner Conductor	Gold plated beryllium copper	
Insulators	PTFE	
Connectors	SMA Female/Male	
Size	ø54*62.7	mm

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

Ordering Information:

Base Number	Description
TA10A30-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,10(-1.5/+2.0)dB Attenuation
TA20A30-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,20(-1.5/+2.0)dB Attenuation
TA30A30-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,30(-1.5/+2.0)dB Attenuation
TA40A30-S-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,40(-1.5/+2.0)dB Attenuation