

Coaxial Fixed Attenuator

3.5mm Female&Male/DC-26.5GHz

Model: TAXXA50-3.5-26.5

TAXXA50-3.5-26.5 is a 7~10/20/30/40 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:

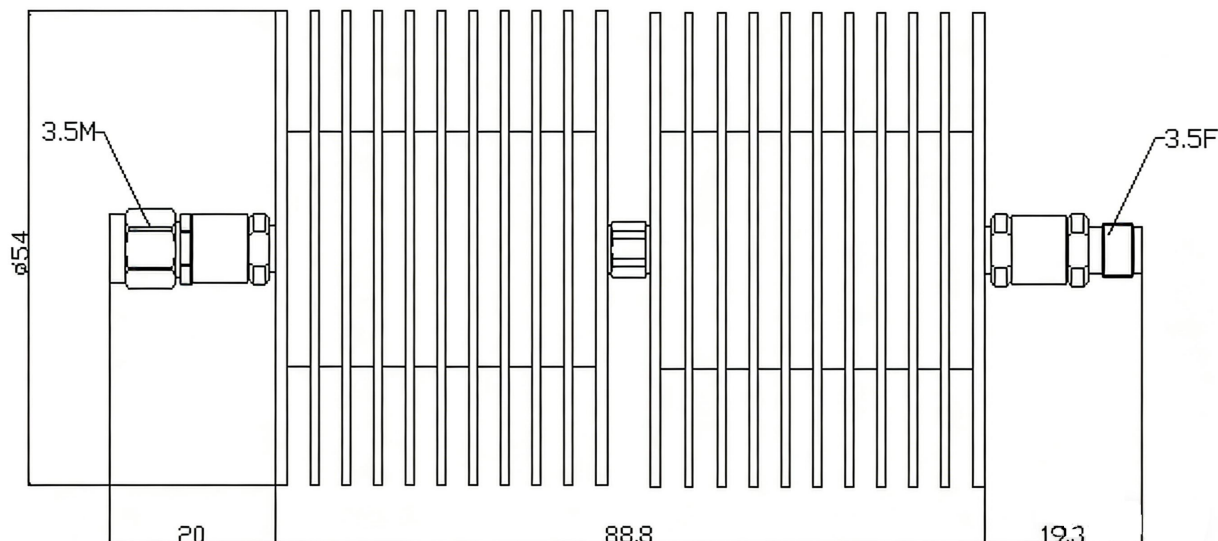
Parameter	Min	Typ	Max	Units
Frequency Range	DC		26.5	GHz
Attenuation Range		7~10(-1.0/+2.0)		dB
		20(-1.0/+1.5)		dB
		30(-1.0/+1.5)		dB
		40(-1.0/+1.5)		dB
VSWR			1.3	:1
Impedance		50		Ohms
RF Power Rating	50 Watts Average at 25°C PEAK: 500 Watts(5 μs pulse width, 10% duty cycle)			

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, Virgin Electrical Grade	
Connectors	3.5mm Female/Male	
Size	ø54*128.1	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA07A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,7(-1.0/+2.0)dB Attenuation
TA08A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,8(-1.0/+2.0)dB Attenuation
TA09A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,9(-1.0/+2.0)dB Attenuation
TA10A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,10(-1.0/+2.0)dB Attenuation
TA20A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,20(-1.0/+1.5)dB Attenuation
TA30A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,30(-1.0/+1.5)dB Attenuation
TA40A50-3.5-26.5	Coaxial Fixed Attenuator, DC-26.5GHz,40(-1.0/+1.5)dB Attenuation