

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

电气特性 Electrical Characteristics:

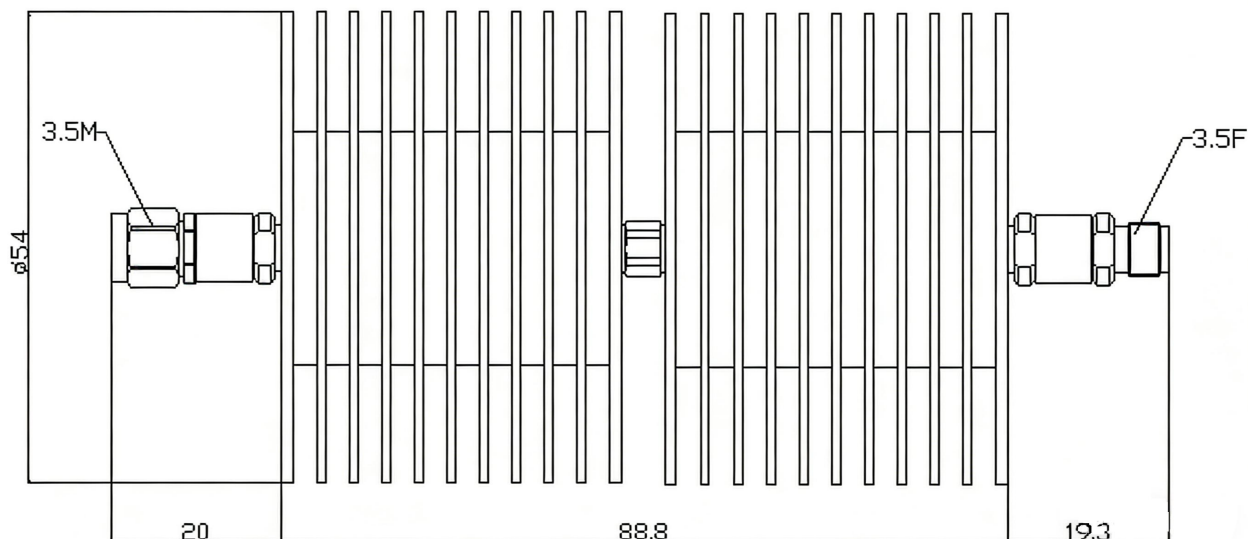
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		26.5	GHz
衰减范围 Attenuation Range		7~10(-1.0/+2.0)		dB
		20(-1.0/+1.5)		dB
		30(-1.0/+1.5)		dB
		40(-1.0/+1.5)		dB
驻波 VSWR			1.3	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	50 Watts Average at 25°C PEAK: 500 Watts(5 μs pulse width, 10% duty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

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +125	°C
壳体材质 Body Material	Black, finned aluminum	
连接器材质 Connector Material	Passivated stainless steel or brass, gold plated	
内导体 Inner Conductor	Gold plated beryllium copper	
绝缘体 Insulators	PTFE, Virgin Electrical Grade	
接口 Connectors	3.5mm Female/Male	
尺寸 Size	ø54*128.1	mm

外形图 Outline Drawing:

Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 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