

Coaxial Fixed Attenuator

SMA Female&Male/DC-18GHz

Model:TAXXA50-S-18

TAXXA50-S-18 is a 10/20/30/40 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

电气特性 Electrical Characteristics:

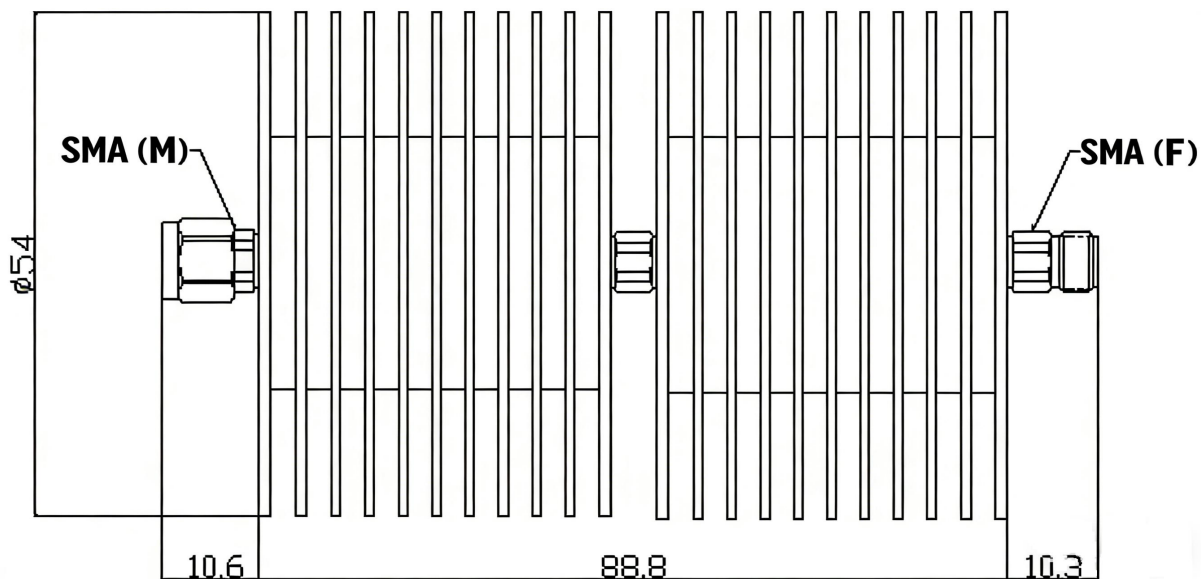
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		18	GHz
衰减范围 Attenuation Range		10 ±1.2		dB
		20 ±1.2		dB
		30 ±1.2		dB
		40 ±1.2		dB
驻波 VSWR			1.3	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	50 Watts Average at 25°C PEAK: 200 Watts(5 μs pulse width, 10% duty cycle)			

环境和机械特性 Envriionmental 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	
接口 Connectors	SMA Female/Male	
尺寸 Size	ø54*109.7	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
TA10A50-S-18	Coaxial Fixed Attenuator, DC-18GHz,10 $\pm$ 1.2dB Attenuation
TA20A50-S-18	Coaxial Fixed Attenuator, DC-18GHz,20 $\pm$ 1.2dB Attenuation
TA30A50-S-18	Coaxial Fixed Attenuator, DC-18GHz,30 $\pm$ 1.2dB Attenuation
TA40A50-S-18	Coaxial Fixed Attenuator, DC-18GHz,40 $\pm$ 1.2dB Attenuation