

Coaxial Fixed Attenuator

SMA Female&Male/DC-10GHz

Model:TAXXA50-S-10

TAXXA50-S-10 is a 3/6/10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 10 GHz.

Features:

- Operating Frequency DC to 10GHz
- 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		10	GHz
衰减范围 Attenuation Range		3±0.8		dB
		6±0.8		
		10±0.8		
		20±0.8		
		30±1.0		
		40±1.2		
驻波 VSWR			1.35	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	50 Watts Average at 25°C			

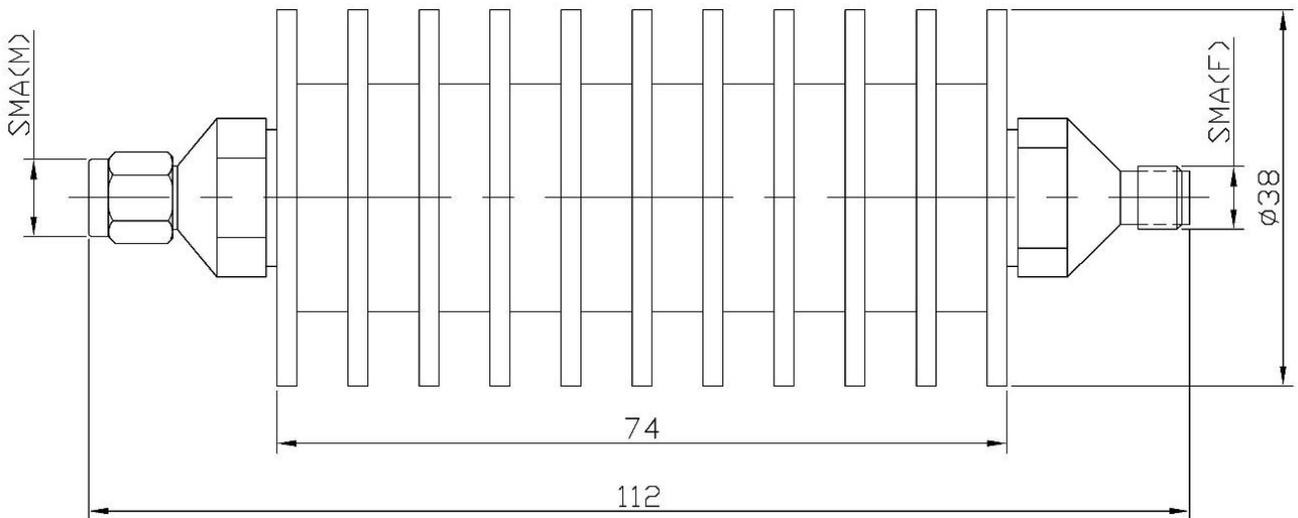
环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
壳体材质 Body Material	Black, finned aluminum	
连接器材质 Connector Material	Nickel plated brass	
内导体 Inner Conductor	Gold-plated phosphor bronze	
接口 Connectors	SMA Female/Male	

环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
尺寸 Size	∅38*112	mm
重量 Weight	245	g

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
TA03A50-S-10	Coaxial Fixed Attenuator, DC-10GHz, ±0.8dB Attenuation;
TA06A50-S-10	Coaxial Fixed Attenuator, DC-10GHz, ±0.8dB Attenuation;

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TA10A50-S-10	Coaxial Fixed Attenuator, DC-10GHz, ± 0.8 dB Attenuation;
TA20A50-S-10	Coaxial Fixed Attenuator, DC-10GHz, ± 0.8 dB Attenuation;
TA30A50-S-10	Coaxial Fixed Attenuator, DC-10GHz, ± 1.0 dB Attenuation;
TA40A50-S-10	Coaxial Fixed Attenuator, DC-10GHz, ± 1.2 dB Attenuation;