

Coaxial Fixed Attenuator

SMA Female&Male/DC-18GHz

Model:TAXXA100-S-18

TAXXA100-S-18 is a 3/6/10/20/30/40dB 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		3(-1.5/+3.5)		dB
		6(-1.5/+3.5)		
		10(-2.5/+3.5)		
		20(-2.0/+2.5)		
		30(-1.5/+2.5)		
		40(-1.5/+2.5)		
驻波 VSWR			1.45	:1
阻抗 Impedance		50		Ohms
射频频率值 RF Power Rating	100Watts Average at 25°C PEAK: 1000Watts(5 μsPulse Width , 1% Duty Cycle)			

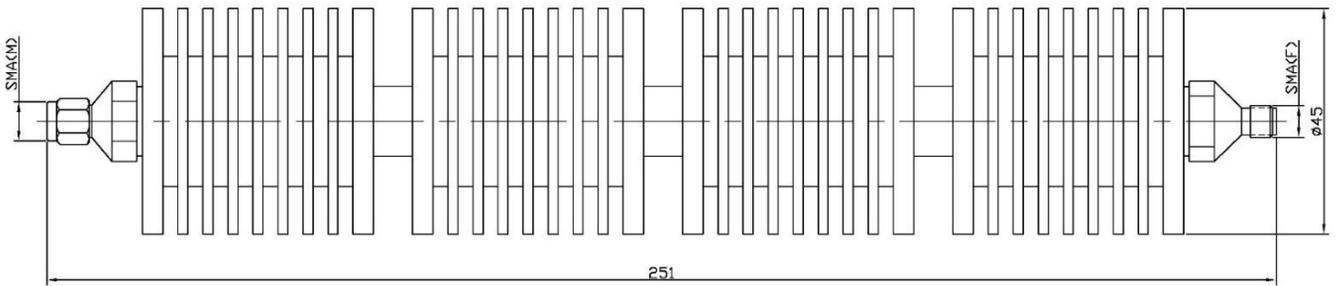
环境和机械特性 Environmental And Physical Characteristics:

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	Brass, nickel plated	
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	∅45×251	mm
重量 Weight	450	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
TA03A100-S-18	Coaxial Fixed Attenuator, DC-18GHz, -1.5/+3.5dB Attenuation
TA06A100-S-18	Coaxial Fixed Attenuator, DC-18GHz, -1.5/+3.5dB Attenuation
TA10A100-S-18	Coaxial Fixed Attenuator, DC-18GHz, -2.5/+3.5dB Attenuation
TA20A100-S-18	Coaxial Fixed Attenuator, DC-18GHz, -2.0/+2.5dB Attenuation
TA30A100-S-18	Coaxial Fixed Attenuator, DC-18GHz, -1.5/+2.5dB Attenuation
TA40A100-S-18	Coaxial Fixed Attenuator, DC-18GHz, -1.5/+2.5dB Attenuation