

Coaxial Fixed Attenuator

SMA Female&Male/DC-6GHz

Model:TAXXA10-S-6

TAXXA10-S-6 is a 1~10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 6 GHz.

Features:

- Operating Frequency DC to 6GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

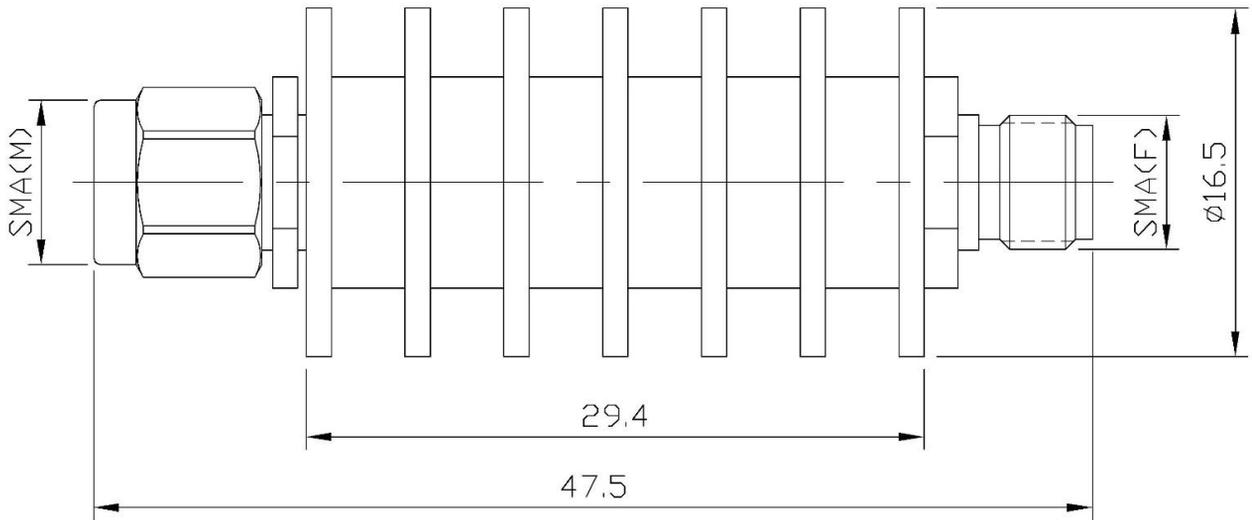
电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		6	GHz
衰减范围 Attenuation Range		1~10 ±0.6		dB
		20±0.7		dB
		30±0.7		dB
		40±0.8		dB
驻波 VSWR	@DC-4 GHz		1.25	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	10 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	
尺寸 Size	∅16.5*47.5	mm
重量 Weight	20	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
TA01A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 1 ± 0.6 dB Attenuation
TA02A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 2 ± 0.6 dB Attenuation
TA03A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 3 ± 0.6 dB Attenuation
TA04A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 4 ± 0.6 dB Attenuation
TA05A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 5 ± 0.6 dB Attenuation
TA06A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 6 ± 0.6 dB Attenuation
TA07A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 7 ± 0.6 dB Attenuation
TA08A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 8 ± 0.6 dB Attenuation

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TA09A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 9 ± 0.6 dB Attenuation
TA10A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 10 ± 0.6 dB Attenuation
TA20A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 20 ± 0.7 dB Attenuation
TA30A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 30 ± 0.7 dB Attenuation
TA40A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 40 ± 0.8 dB Attenuation