

Coaxial Fixed Attenuator

2.92mm Female&Male/DC-40GHz

Model: TAXXA10-2.92-40A

TAXXA10-2.92-40A is a 1~10/20/30 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 40 GHz.

Features:

- Operating Frequency DC to 40GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

电气特性 Electrical Characteristics:

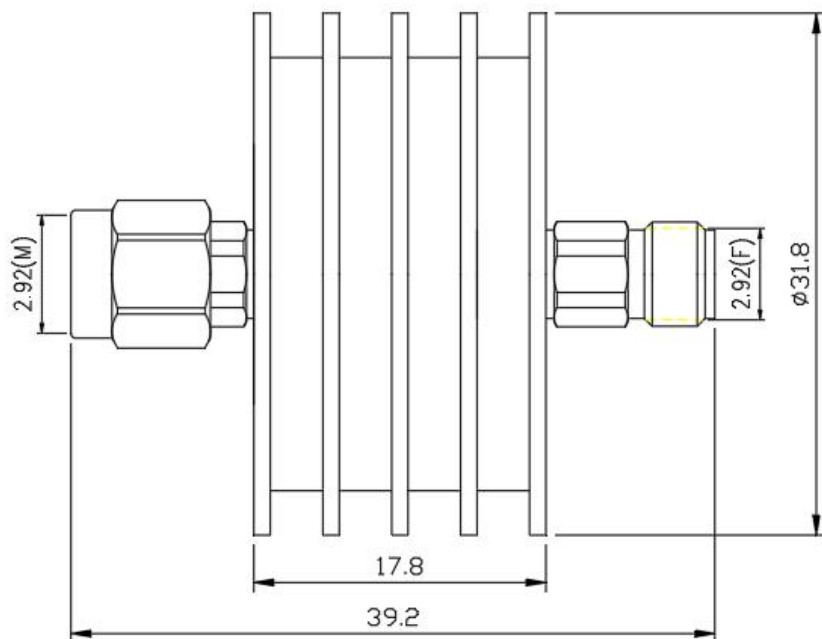
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		40	GHz
衰减范围 Attenuation Range		1~10 (-0.8/+1)		dB
		20 ± 0.8		
		30 (-1/+1.2)		
驻波 VSWR			1.35	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	10Watts Average at 25°C PEAK: 200 Watts(5 μs pulse width, 5% duty cycle)			

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	-55 To +125	°C
壳体材质 Body Material	Aluminum, spray black paint	
连接器材质 Connector Material	Passivated stainless steel or gold plated brass	
内导体 Inner Conductor	Gold plated beryllium copper	
绝缘子 Insulators	PTFE	
接口 Connectors	2.92mm Female/Male	
尺寸 Size	ø31.8×39.2	mm

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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
TA01A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,1(-0.8/+1)dB Attenuation
TA02A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,2(-0.8/+1)dB Attenuation
TA03A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,3(-0.8/+1)dB Attenuation
TA04A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,4(-0.8/+1)dB Attenuation
TA05A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,5(-0.8/+1)dB Attenuation
TA06A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,6(-0.8/+1)dB Attenuation
TA07A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,7(-0.8/+1)dB Attenuation

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TA08A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,8(-0.8/+1)dB Attenuation
TA09A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,9(-0.8/+1)dB Attenuation
TA10A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,10(-0.8/+1)dB Attenuation
TA20A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,20 $\pm$ 0.8dB Attenuation
TA30A10-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,30(-1/+1.2)dB Attenuation