

Coaxial Fixed Attenuator

2.92mm Female&Male/DC-40GHz

Model:TAXXA2-2.92-40

TAXXA2-2.92-40 is a 1~7/8~10/20/30/40 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:

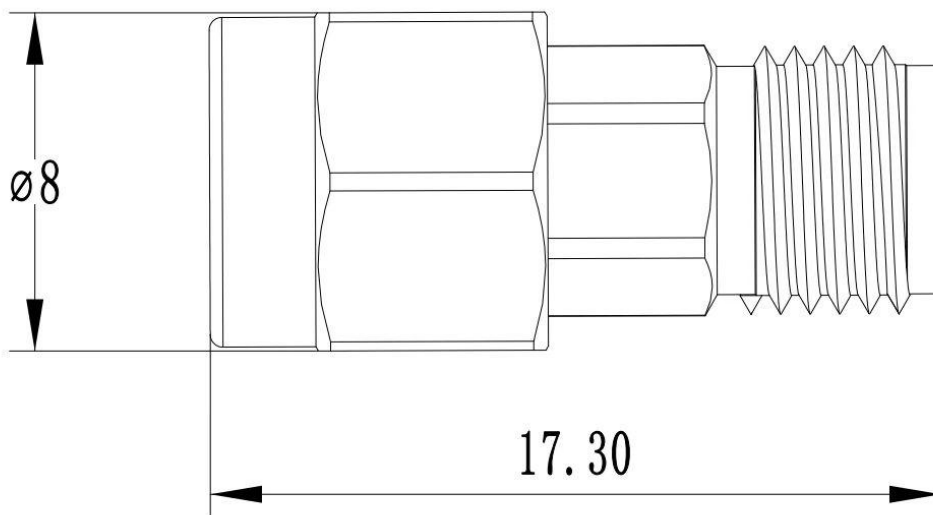
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		40	GHz
衰减范围 Attenuation Range		1~7 ± 0.6		dB
		8~10 ± 0.5		dB
		20 ± 0.6		dB
		30 ± 0.8		dB
		40 ± 1.0		dB
驻波 VSWR			1.3	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	2Watts Average at 25°C PEAK: 125 Watts(5 μ s pulse width, 1% duty cycle)			

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 Temerature	-55 To +125	°C
壳体材质 Body Material	Passivated stainless steel	
连接器材质 Connector Material	Passivated stainless steel	
内导体 Inner Conductor	Gold plated beryllium copper	
接口 Connectors	2.92mm Female/Male	
尺寸 Size	$\phi 8 \times 17.3$	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
TA01A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 1 ± 0.6 dB Attenuation
TA02A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 2 ± 0.6 dB Attenuation
TA03A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 3 ± 0.6 dB Attenuation
TA04A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 4 ± 0.6 dB Attenuation
TA05A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 5 ± 0.6 dB Attenuation

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TA06A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 6 ± 0.6 dB Attenuation
TA07A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 7 ± 0.6 dB Attenuation
TA08A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 8 ± 0.5 dB Attenuation
TA09A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 9 ± 0.5 dB Attenuation
TA10A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 10 ± 0.5 dB Attenuation
TA20A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 20 ± 0.6 dB Attenuation
TA30A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 30 ± 0.8 dB Attenuation
TA40A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz, 40 ± 1.0 dB Attenuation