

Coaxial Fixed Attenuator

2.92mm Male/DC-40GHz

Model:TAXXA2-2.92-40-M

TAXXA2-2.92-40-M 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:

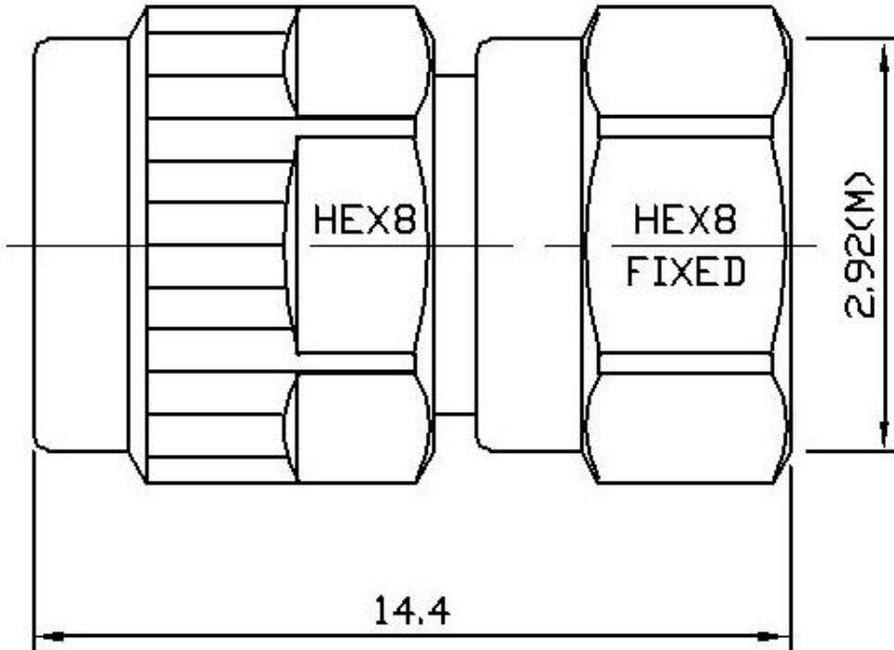
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		40	GHz
衰减范围 Attenuation Range		1~7 ±0.6		dB
		8~10 ±0.5		dB
		20 ±0.6		dB
		30 ±0.8		dB
		40 ±1.0		dB
驻波 VSWR			1.3	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	2Watts Average at 25°C PEAK: 125 Watts(5 μs pulse width, 1% duty cycle)			

环境和机械特性 Environmental 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	Passivated stainless steel	
连接器材质 Connector Material	Passivated stainless steel	
内导体 Inner Conductor	Gold plated beryllium copper	

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-M	Coaxial Fixed Attenuator, DC-40GHz, 1 ± 0.6 dB Attenuation
TA02A2-2.92-40-M	Coaxial Fixed Attenuator, DC-40GHz, 2 ± 0.6 dB Attenuation
TA03A2-2.92-40-M	Coaxial Fixed Attenuator, DC-40GHz, 3 ± 0.6 dB Attenuation
TA04A2-2.92-40-M	Coaxial Fixed Attenuator, DC-40GHz, 4 ± 0.6 dB Attenuation

订货信息 Ordering Information:

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