

Coaxial Fixed Attenuator

2.92mm Male to Female/DC-40GHz

Model: TAXXA30-2.92-40

TAXXA30-2.92-40 is a 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:

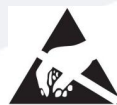
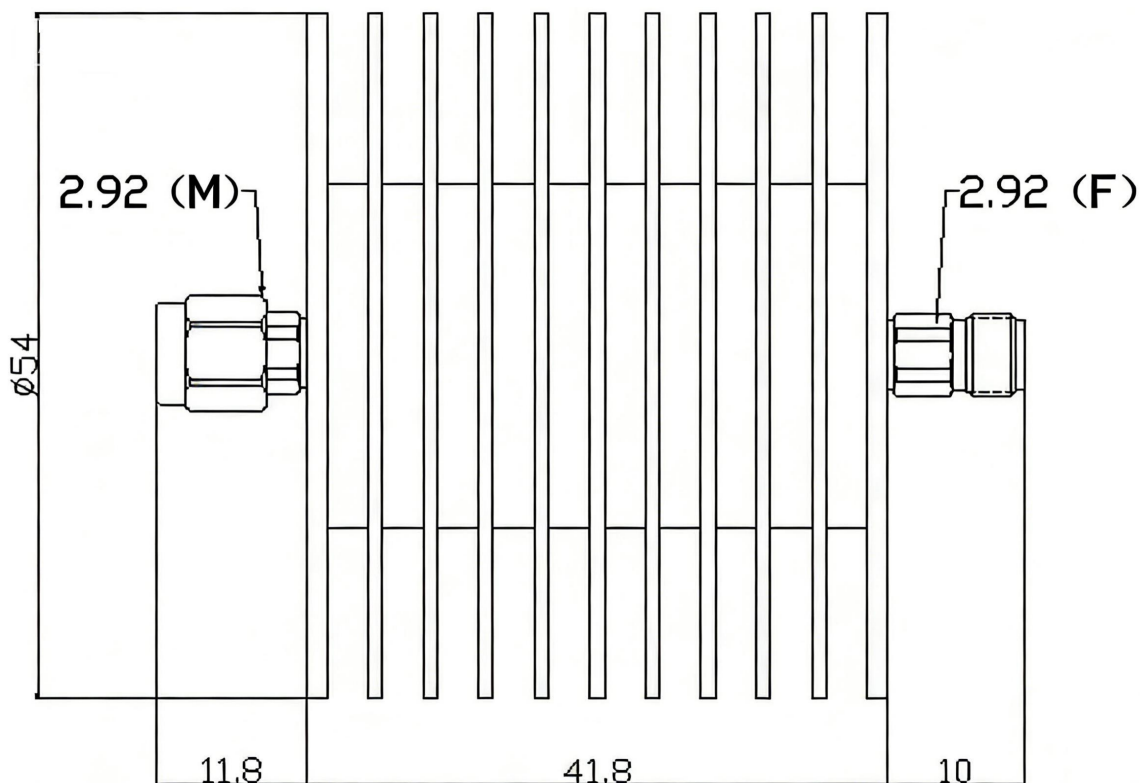
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		40	GHz
衰减范围 Attenuation Range		10(-1.5/+2.0)		dB
		20(-1.5/+2.0)		dB
		30(-1.5/+2.0)		dB
		40(-1.5/+2.0)		dB
驻波 VSWR			1.35	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	30 Watts Average at 25°C;3W@125°C PEAK: 200 Watts(5 μs pulse width, 10% duty cycle)			

环境和机械特性 Envrionmental 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	Black,finned aluminum	
连接器材质 Connector Material	Passivated stainless steel	
内导体 Inner Conductor	Gold plated beryllium copper	
接口 Connectors	2.92mm Male/2.92mm Female	
尺寸 Size	Ø54×63.6	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
TA10A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,10(-1.5/+2.0)dB Attenuation
TA20A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,20(-1.5/+2.0)dB Attenuation
TA30A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,30(-1.5/+2.0)dB Attenuation
TA40A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,40(-1.5/+2.0)dB Attenuation