泰莱微波 Talent Microwave
Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Coaxial Fixed Attenuator

2.92mm Female&Male/DC-40GHz

Model: TAXXA5-2.92-40A

TAXXA5-2.92-40A is a 1~10/20/30/40 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		1~10 (-0.8/+1)		dB
		20 ± 1		
		30 (-1/+1.2)		
		40 ± 1		
驻波 VSWR			1.3	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	5Watts Average at 25℃ PEAK: 200 Watts(5 μs pulse width, 5% duty cycle)			

环境和机械特性 Envrionmental And Physical Characteristics:

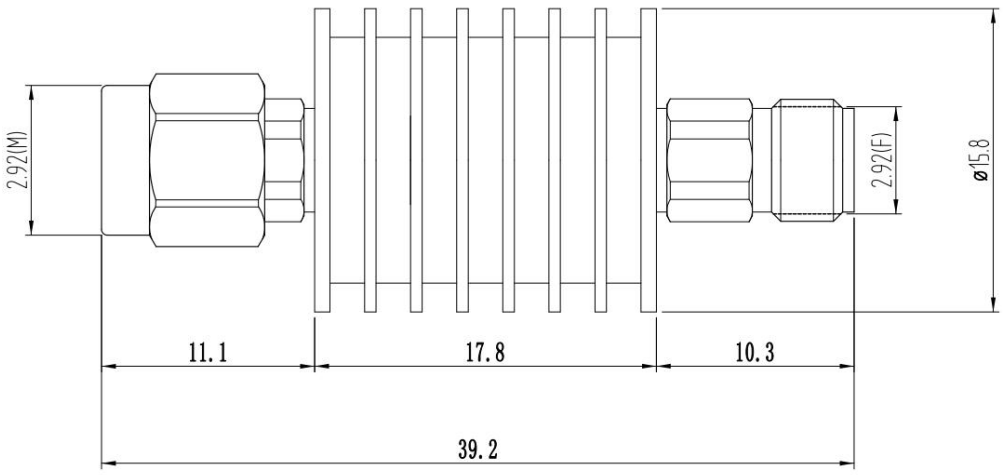
类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +125	℃
壳体材质 Body Material	Aluminum, spray black paint	
连接器材质 Connector Material	Passivated stainless steel or gold plated brass	
内导体 Inner Conductor	Gold plated beryllium copper	
接口 Connectors	2.92mm Female/Male	
尺寸 Size	ø15.8×39.2	mm

泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

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
TA01A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,1(-0.8/+1)dB Attenuation
TA02A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,2(-0.8/+1)dB Attenuation
TA03A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,3(-0.8/+1)dB Attenuation
TA04A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,4(-0.8/+1)dB Attenuation
TA05A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,5(-0.8/+1)dB Attenuation

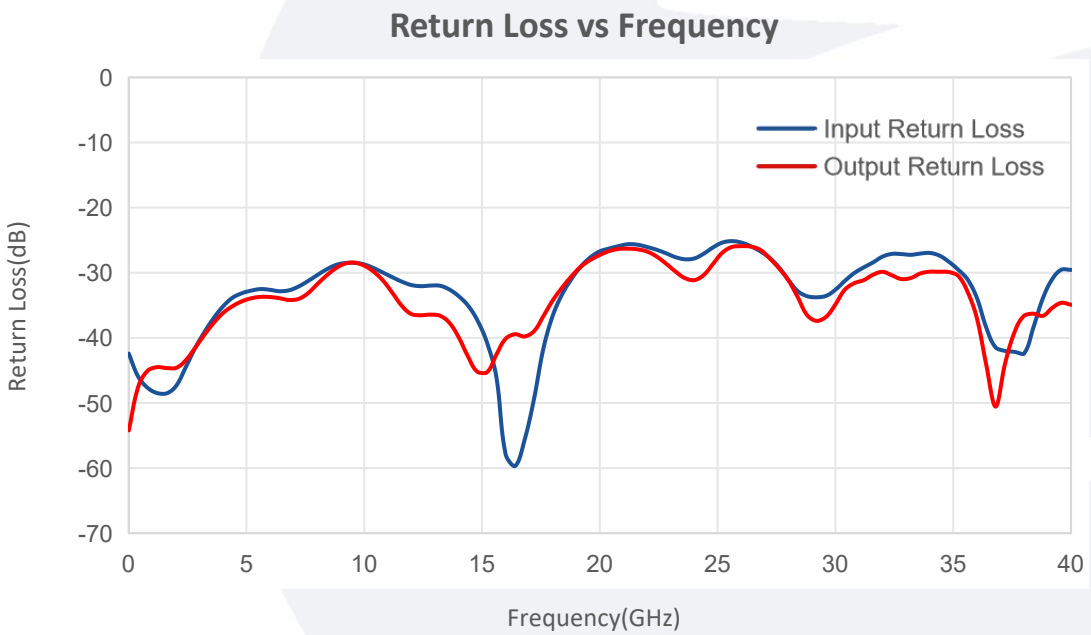
Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TA06A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,6(-0.8/+1)dB Attenuation
TA07A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,7(-0.8/+1)dB Attenuation
TA08A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,8(-0.8/+1)dB Attenuation
TA09A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,9(-0.8/+1)dB Attenuation
TA10A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,10(-0.8/+1)dB Attenuation
TA20A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,20±1dB Attenuation
TA30A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,30(-1/+1.2)dB Attenuation
TA40A5-2.92-40A	Coaxial Fixed Attenuator, DC-40GHz,40±1dB Attenuation

典型曲线 Typical Performance Data:

TA03A5-2.92-40A:

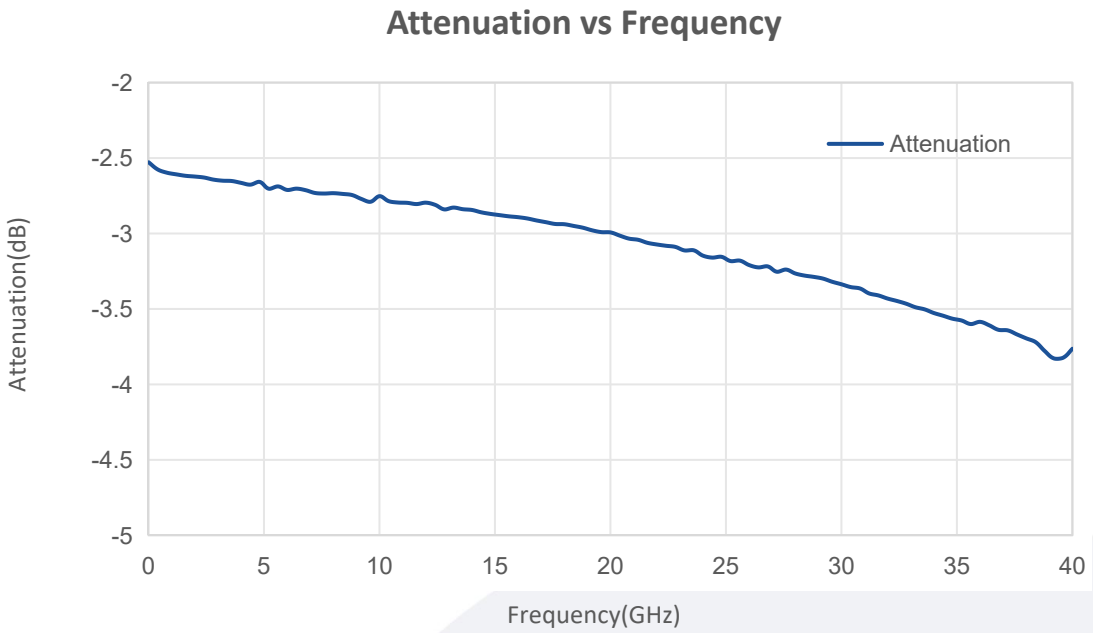


Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

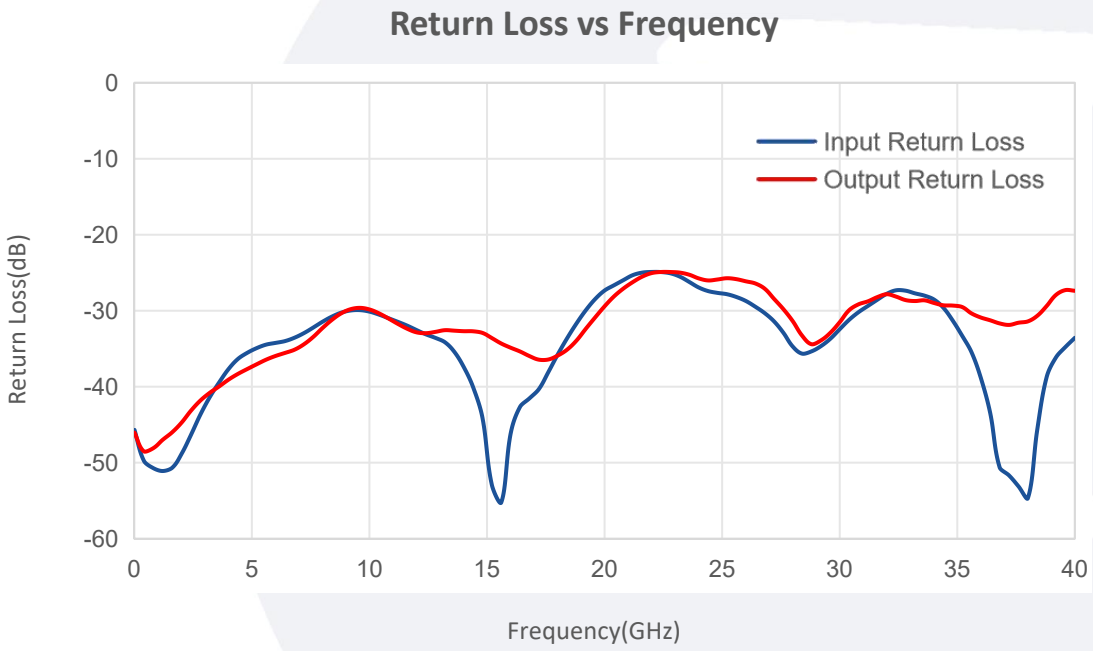
Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

典型曲线 Typical Performance Data:

TA03A5-2.92-40A:



TA06A5-2.92-40A:

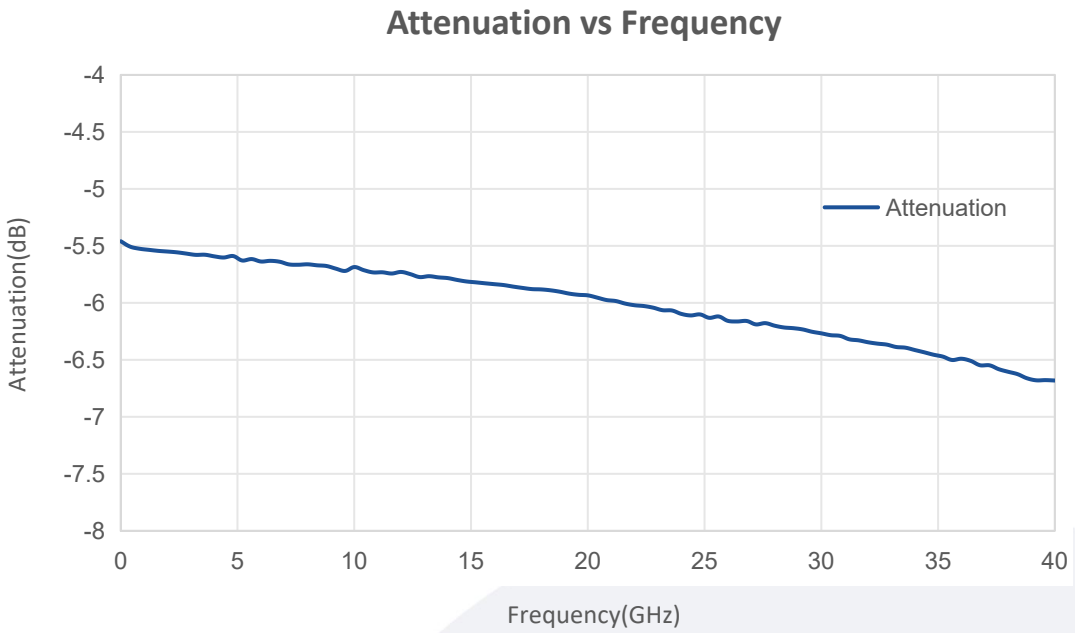


Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

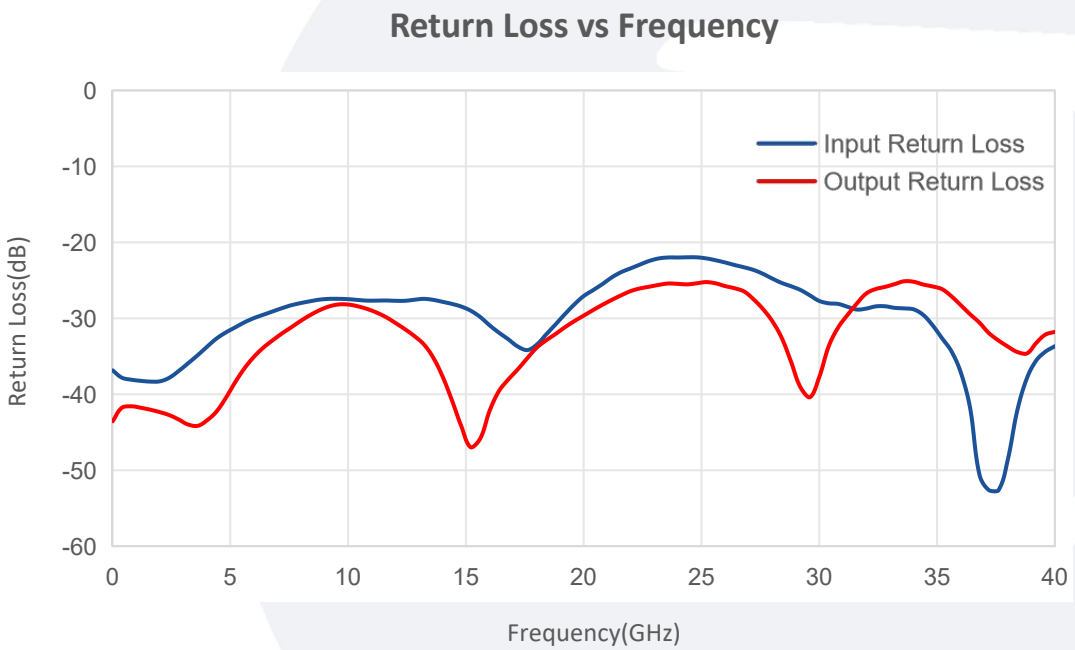
Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

典型曲线 Typical Performance Data:

TA06A5-2.92-40A:



TA10A5-2.92-40A:

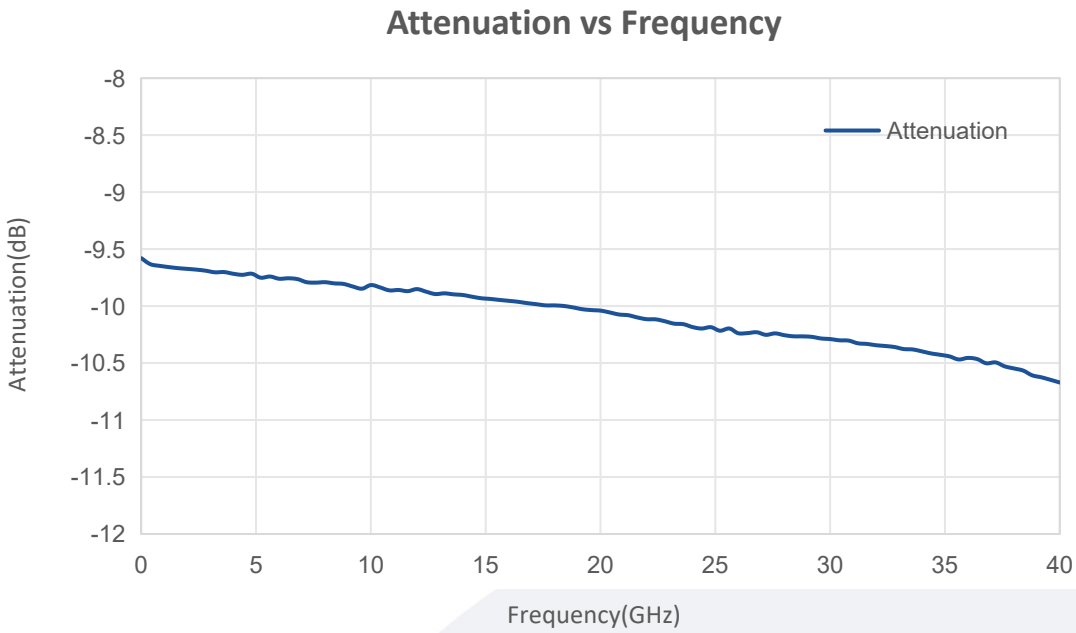


Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

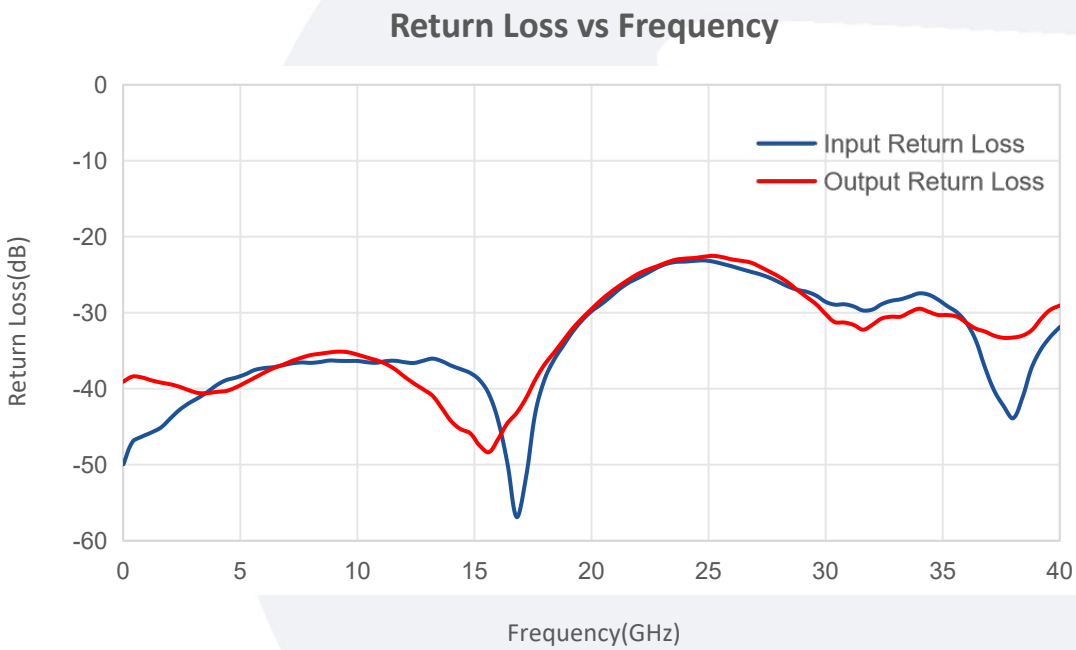
Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

典型曲线 Typical Performance Data:

TA10A5-2.92-40A:



TA20A5-2.92-40A:

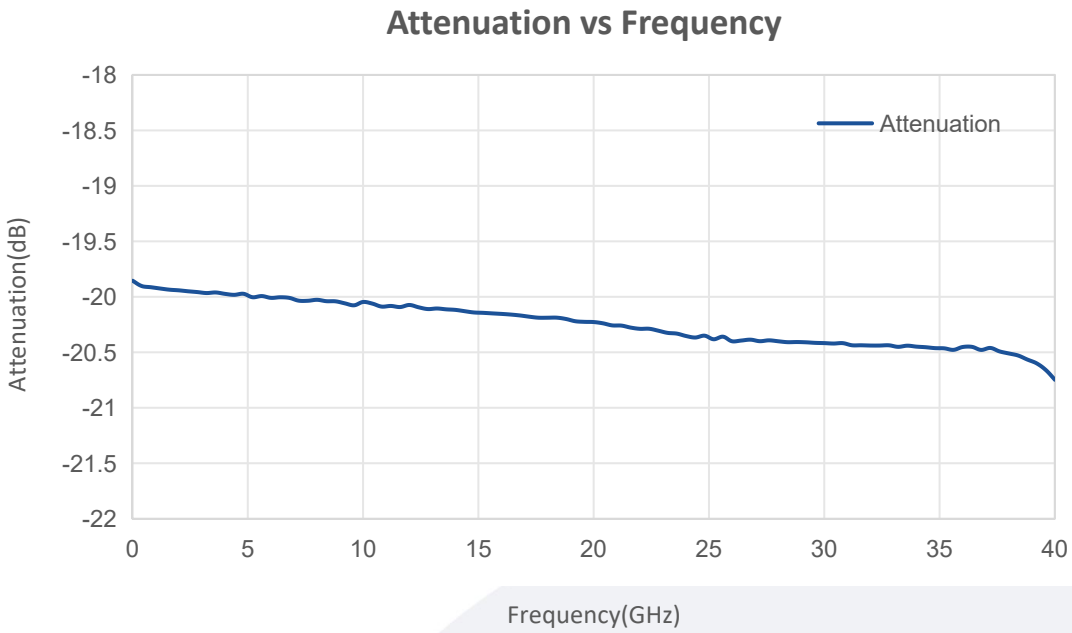


Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

典型曲线 Typical Performance Data:

TA20A5-2.92-40A:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.