泰莱微波
Talent Microwave

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

Coaxial Fixed Attenuator

1.0mm Female&Male/DC-110GHz

Model:TAXXA1-1.0-110

TAXXA1-1.0-110 is a 3/5/6/10 coaxial attenuator that is used in millimeterwave systems and operates from DC to 110 GHz.

Features:

- Operating Frequency DC to 110 GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	DC		110	GHz
Attenuation Range		3(+1.8/-1.5)		dB
		5(+1.8/-1.5)		dB
		6(+1.8/-1.5)		dB
		10(+1.5/-1.2)		dB
VSWR			1.6	:1
Impedance		50		Ohms
RF Power Rating	1 Watts Average at 25℃ PEAK: 10 Watts(5 μs pulse width, 5% duty cycle)			

*Note: Average power linearly decreases to 0.1W when temperature rises to 100℃.

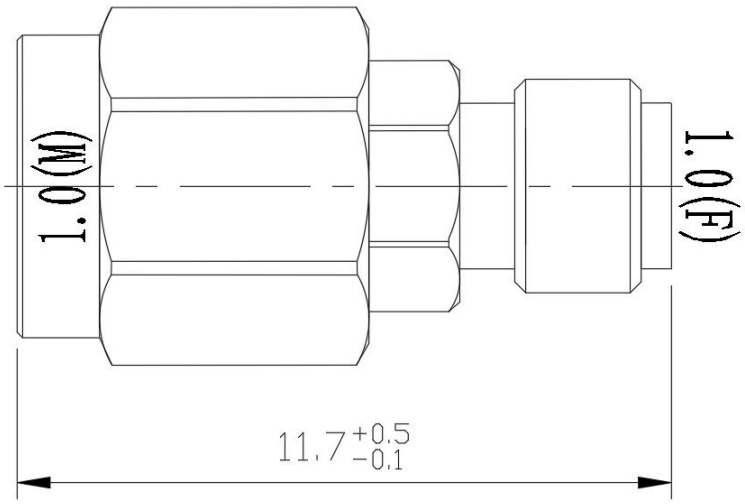
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Operating Temerature	-55 to +125	℃
Body Material	Stainless steel	
Insulators	PEI	
Inner Conductor	Gold plated beryllium bronze	
Connectors	1.0mm Female/Male	
Weight	3	g

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

Outline Drawing:

Unit:mm; Tolerance:±0.1mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

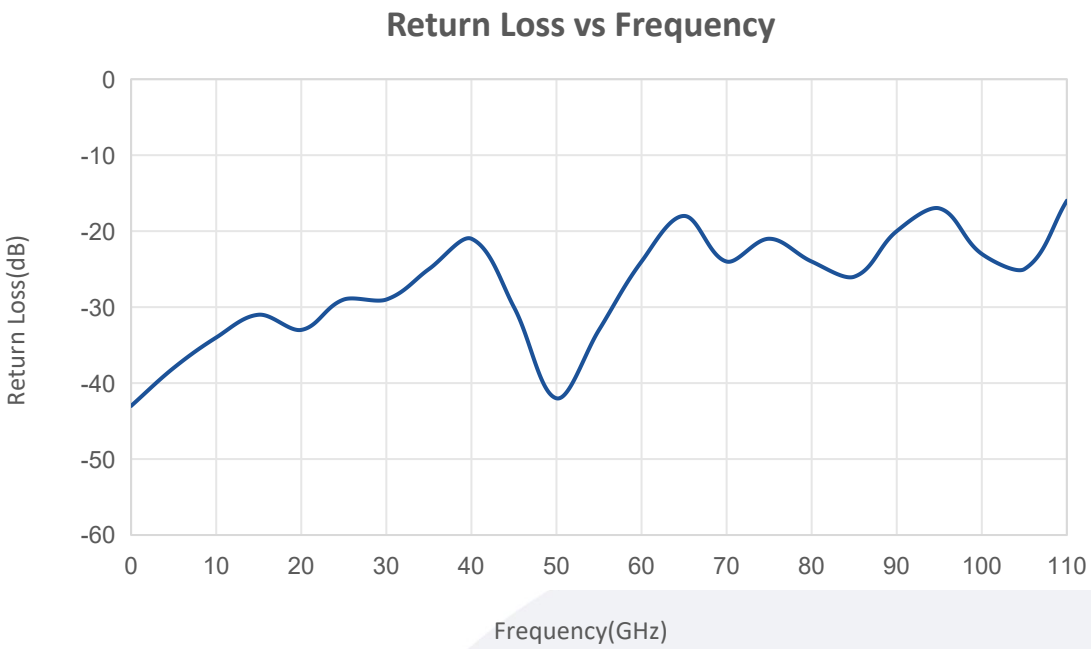
Ordering Information:

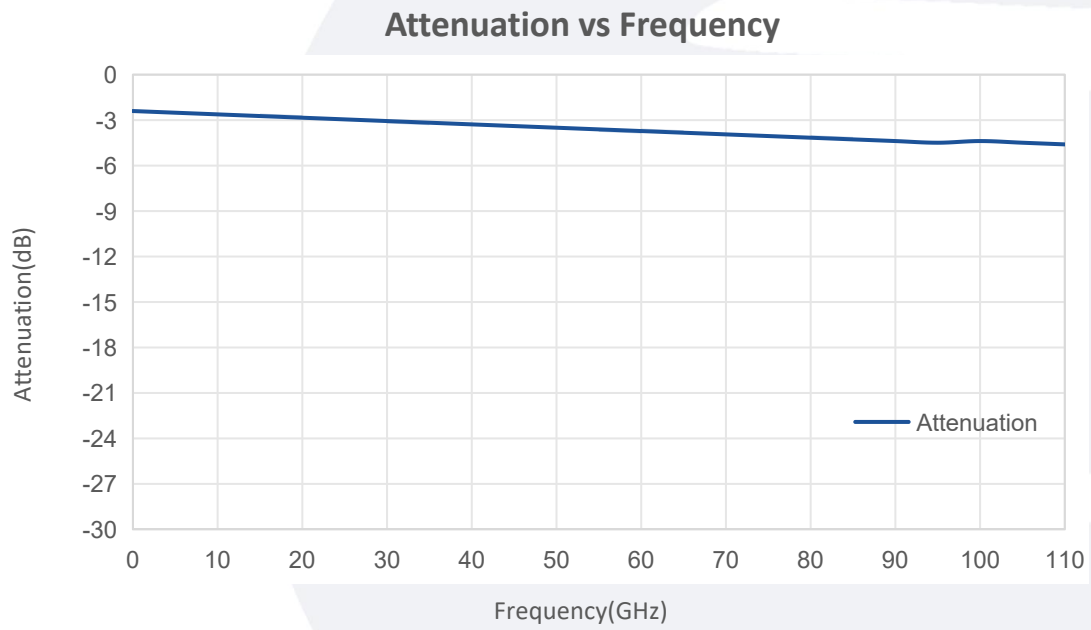
Base Number	Description
TA03A1-1.0-110	Coaxial Fixed Attenuator,3(+1.8/-1.5)dB Attenuation
TA05A1-1.0-110	Coaxial Fixed Attenuator,5(+1.8/-1.5)dB Attenuation
TA06A1-1.0-110	Coaxial Fixed Attenuator,6(+1.8/-1.5)dB Attenuation
TA10A1-1.0-110	Coaxial Fixed Attenuator,10(+1.5/-1.2)dB Attenuation

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

Typical Performance Data:

TA03A1-1.0-110:



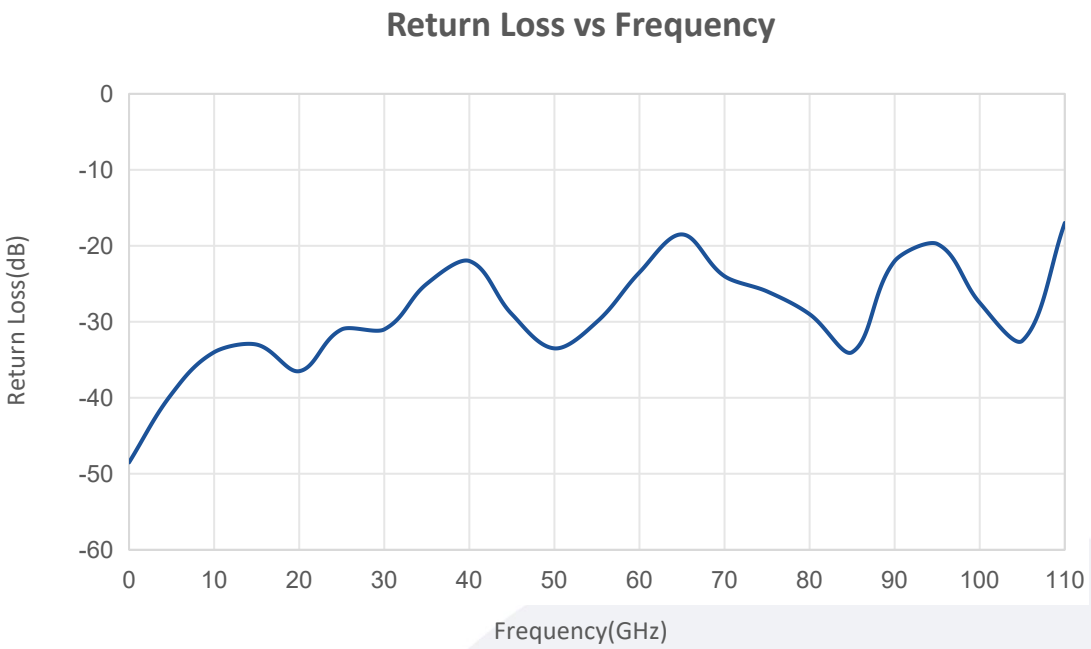


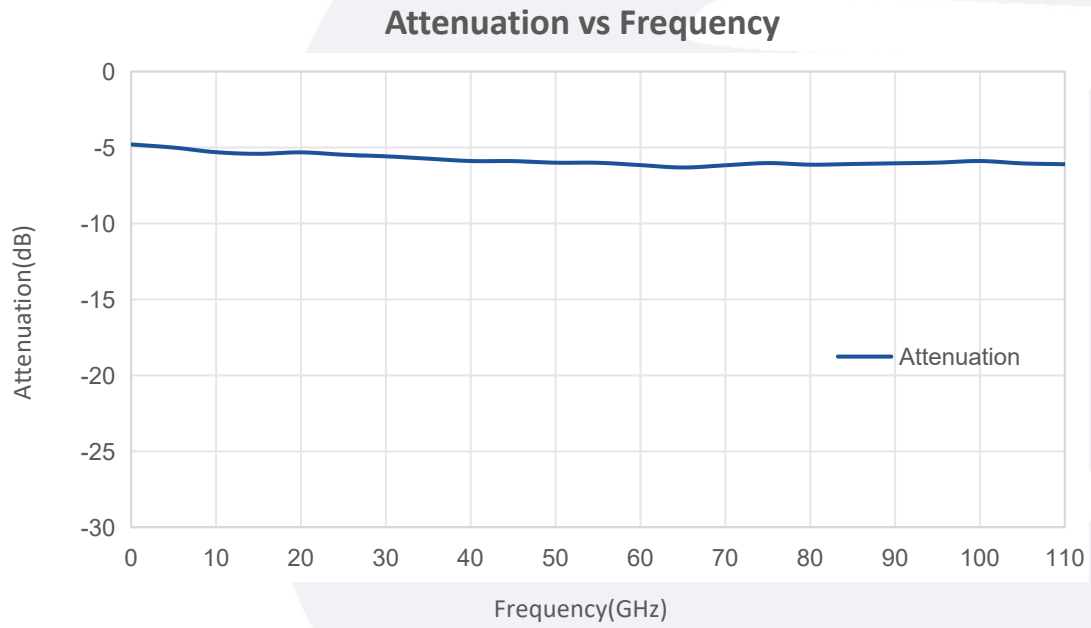
Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

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

Typical Performance Data:

TA05A1-1.0-110:



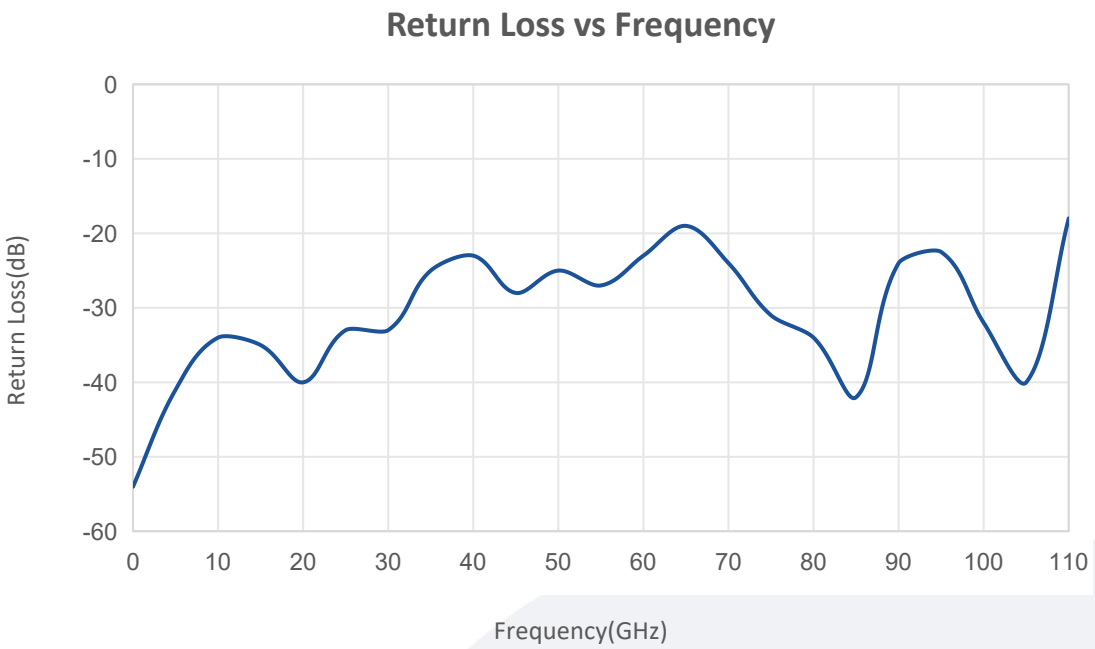


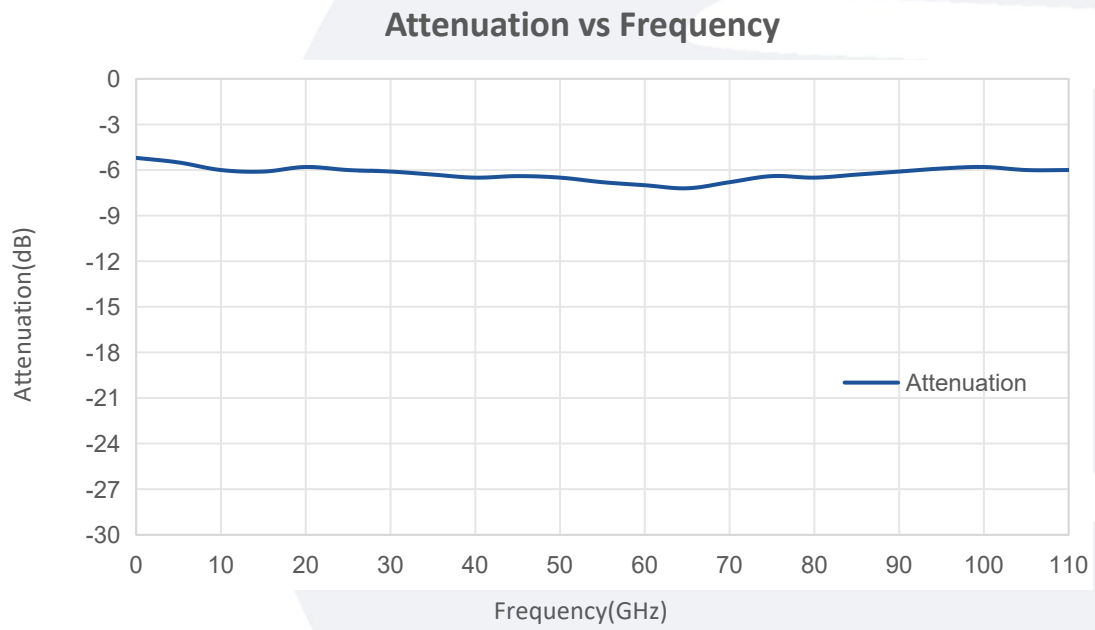
Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

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

Typical Performance Data:

TA06A1-1.0-110:



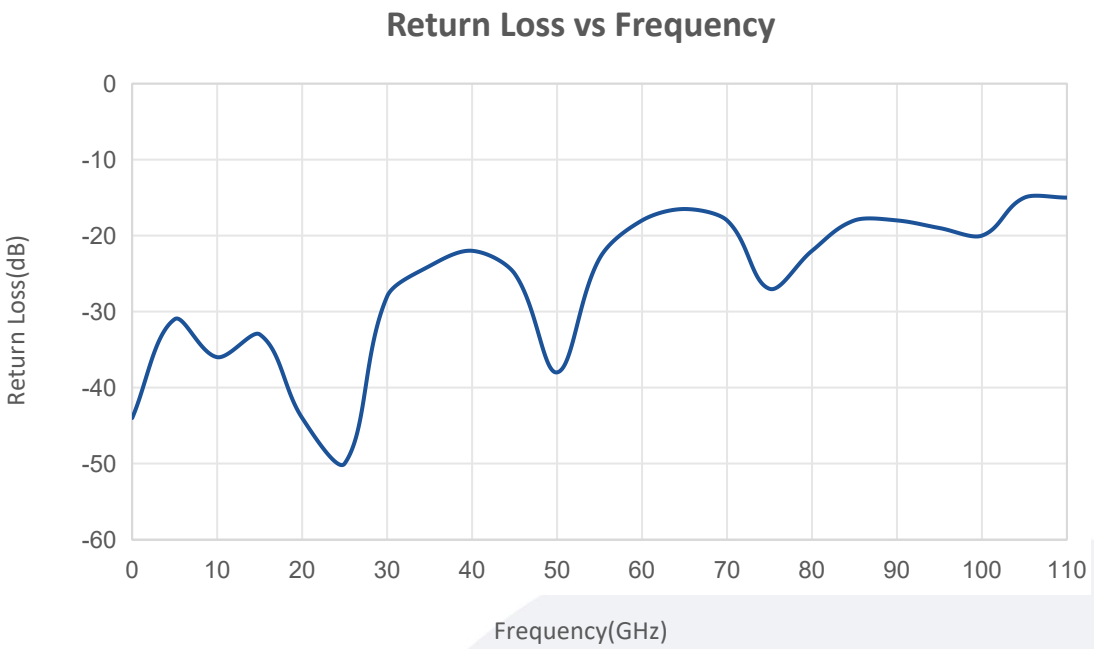


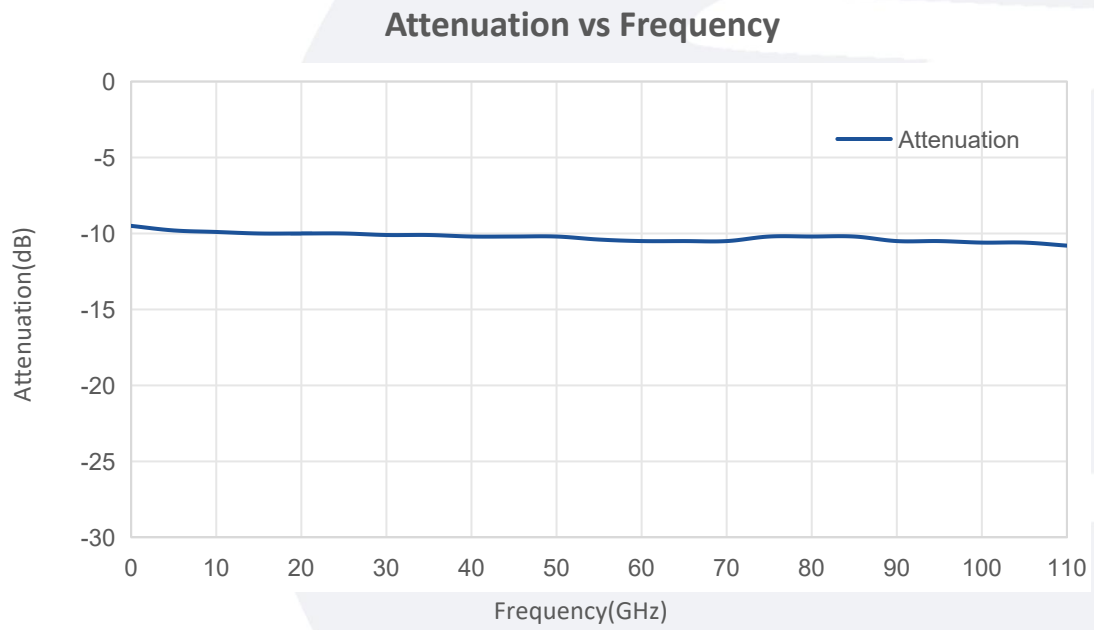
Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

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

Typical Performance Data:

TA10A1-1.0-110:





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.