泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
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Coaxial Fixed Attenuator

2.92mm Female&Male/DC-40GHz

Model:TAXXA2-2.92-40

TAXXA2-2.92-40 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

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Attenuation Range		1~10 ± 0.7		dB
		20 ± 0.8		
		30 ± 0.8		
		40 ± 1		
VSWR			1.3	:1
Impedance		50		Ohms
RF Power Rating	2Watts Average at 25℃ PEAK: 125 Watts(5 μs pulse width, 1% duty cycle)			

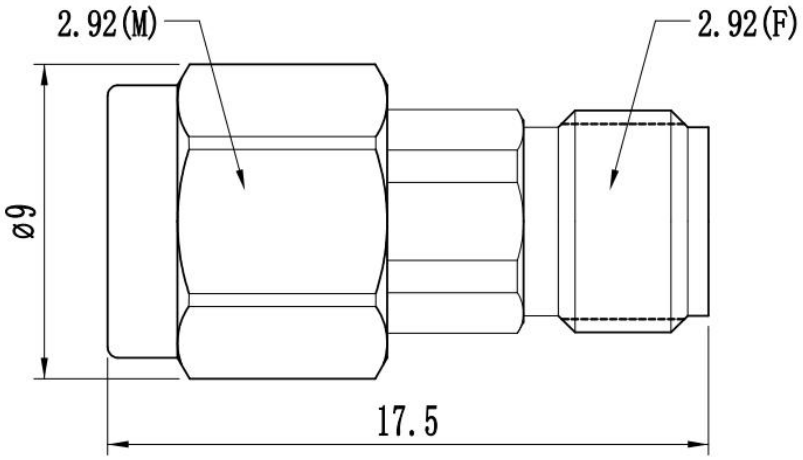
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	℃
Body Material	Passivated stainless steel	
Connector Material	Passivated stainless steel	
Inner Conductor	Gold plated beryllium copper	
Connectors	2.92mm Female/Male	
Size	ø9×17.5	mm

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

Ordering Information:

Base Number	Description
TA01A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,1±0.7dB Attenuation
TA02A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,2±0.7dB Attenuation
TA03A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,3±0.7dB Attenuation
TA04A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,4±0.7dB Attenuation
TA05A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,5±0.7dB Attenuation
TA06A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,6±0.7dB Attenuation

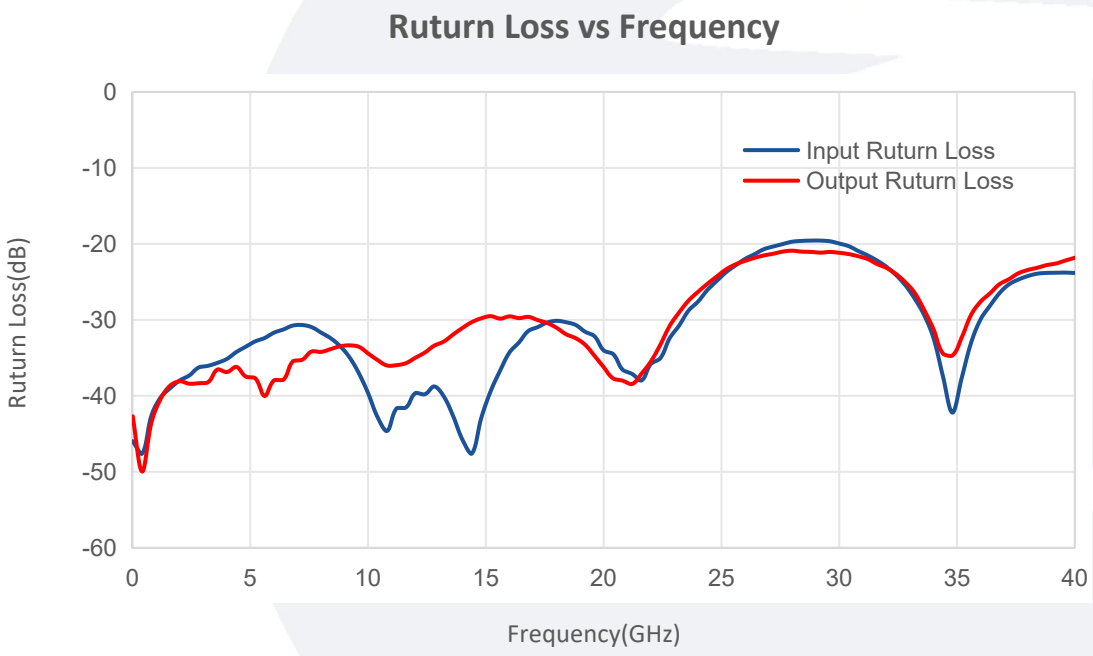
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Ordering Information:

Base Number	Description
TA07A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,7±0.7dB Attenuation
TA08A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,8±0.7dB Attenuation
TA09A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,9±0.7dB Attenuation
TA10A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,10±0.7dB Attenuation
TA20A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,20±0.8dB Attenuation
TA30A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,30±0.8dB Attenuation
TA40A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,40±1dB Attenuation

Typical Performance Data:

TA01A2-2.92-40:

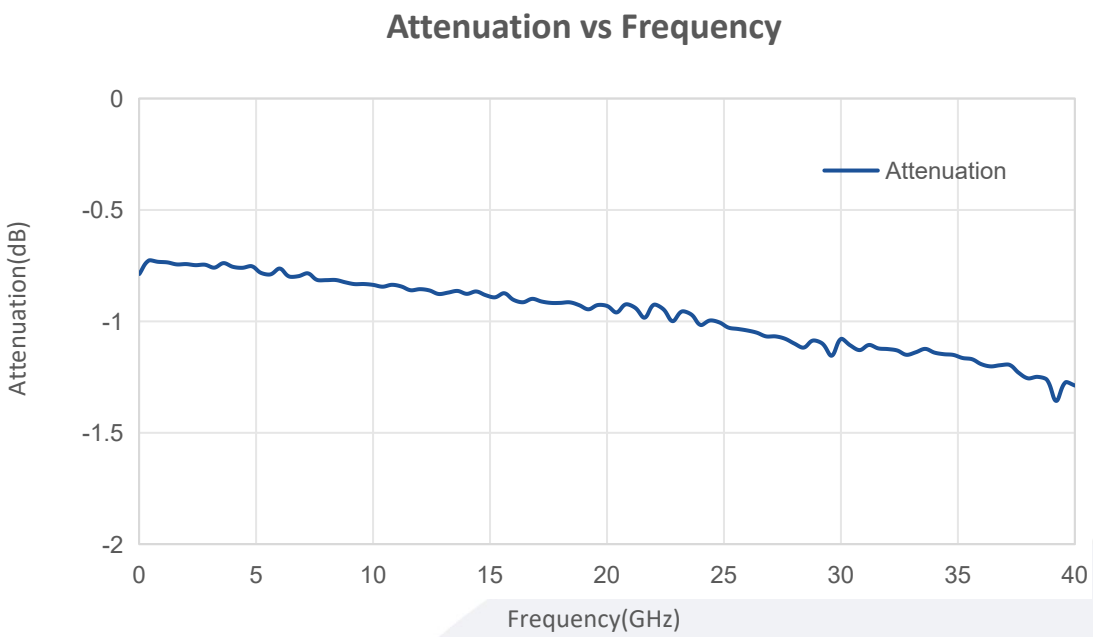


Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.

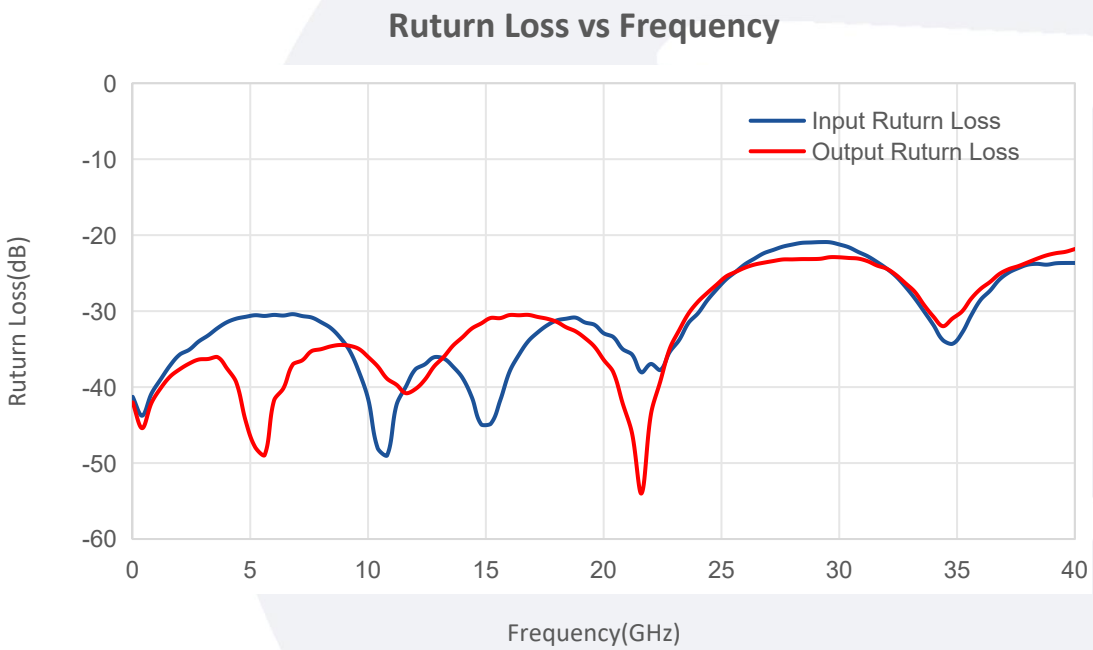
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Typical Performance Data:

TA01A2-2.92-40:



TA02A2-2.92-40:

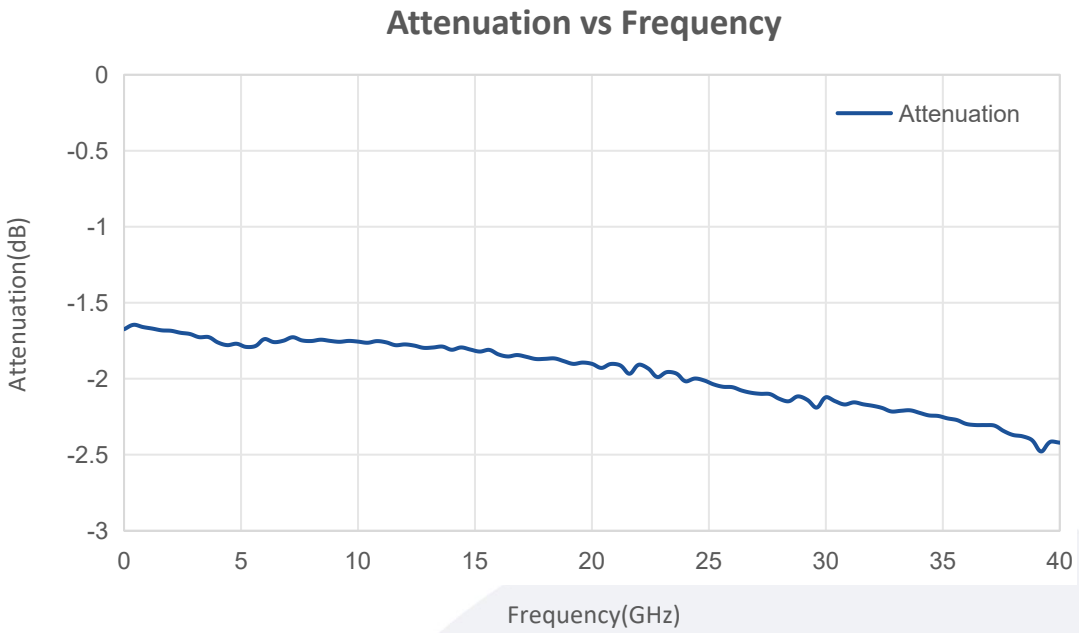


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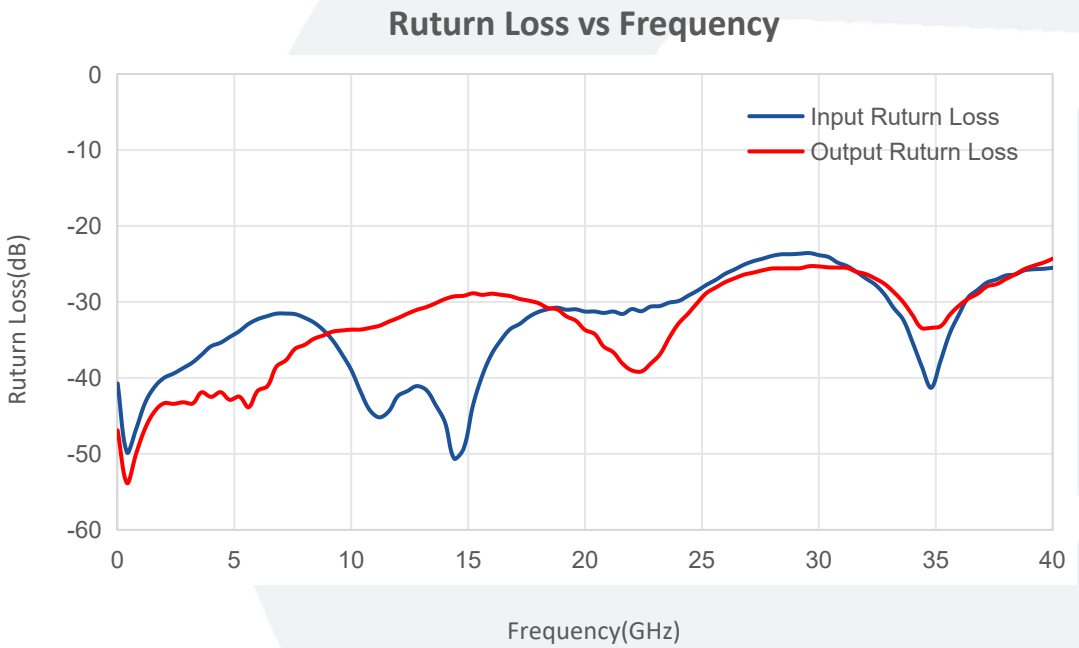
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Typical Performance Data:

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TA03A2-2.92-40:

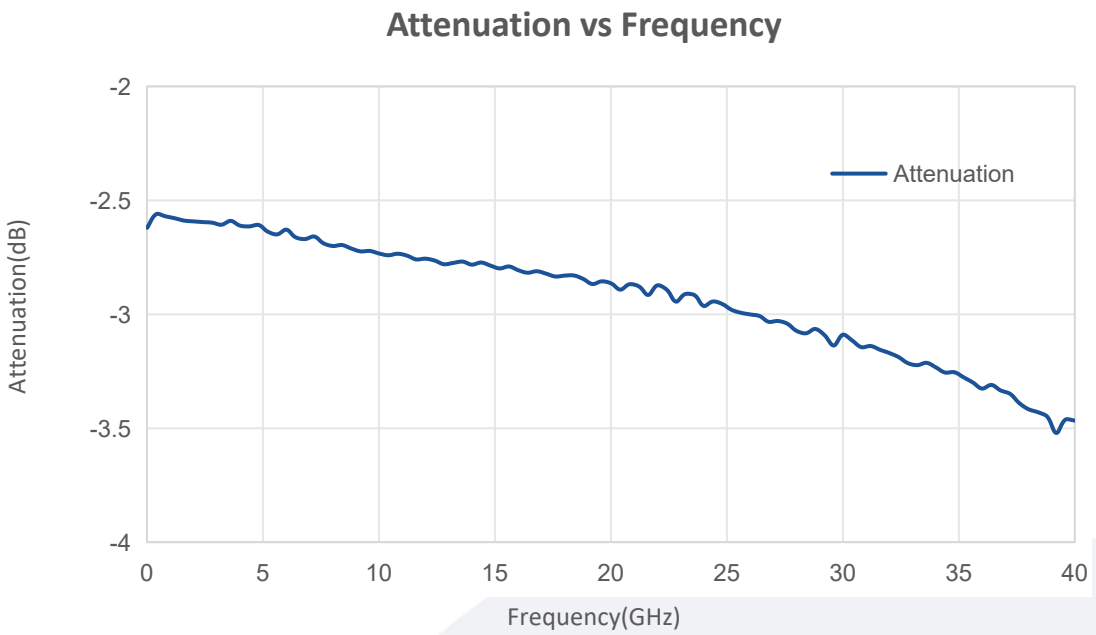


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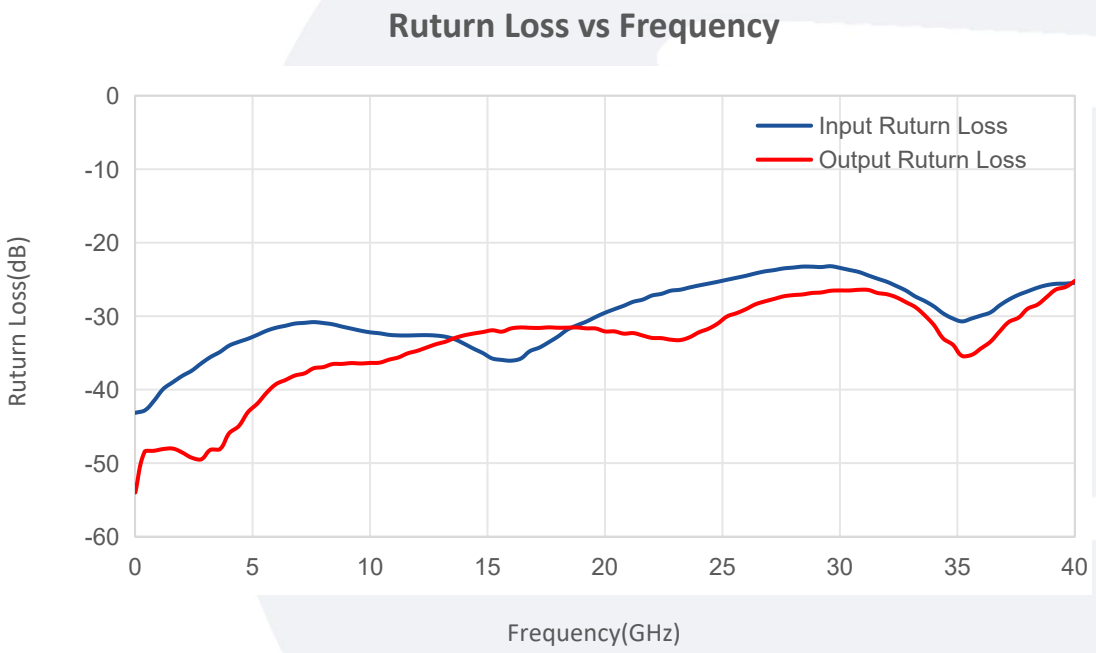
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Typical Performance Data:

TA03A2-2.92-40:



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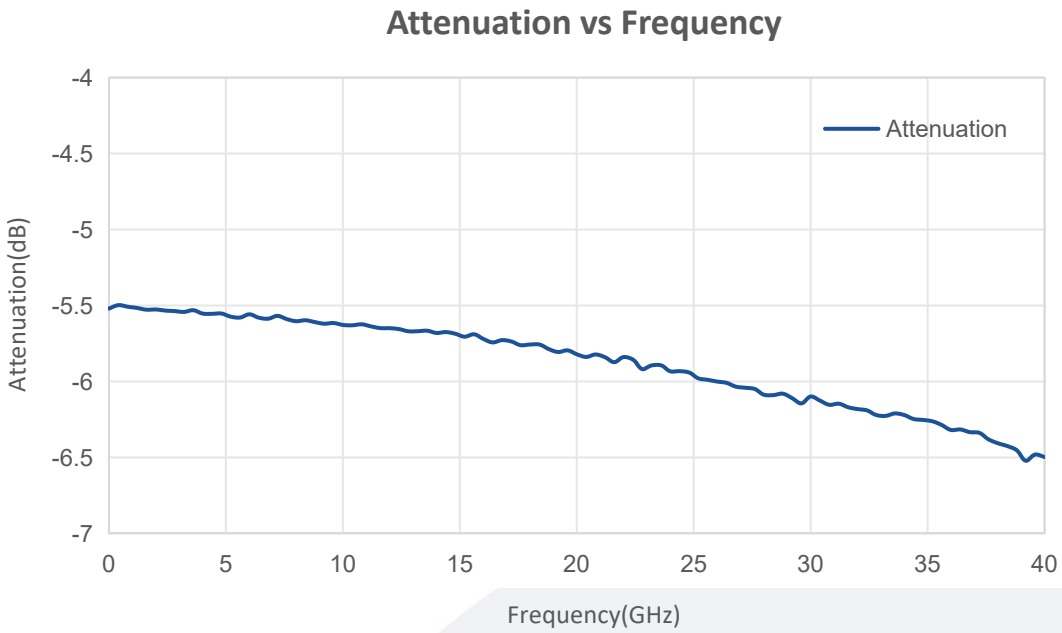


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Typical Performance Data:

TA06A2-2.92-40:



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