

Coaxial Fixed Attenuator

2.4mm Female/DC-50GHz

Model: TAXXA2-2.4-50-F

TAXXA2-2.4-50-F is a 1~3/4~8/9~25/26~40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 50 GHz.

Features:

- Operating Frequency DC to 50GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

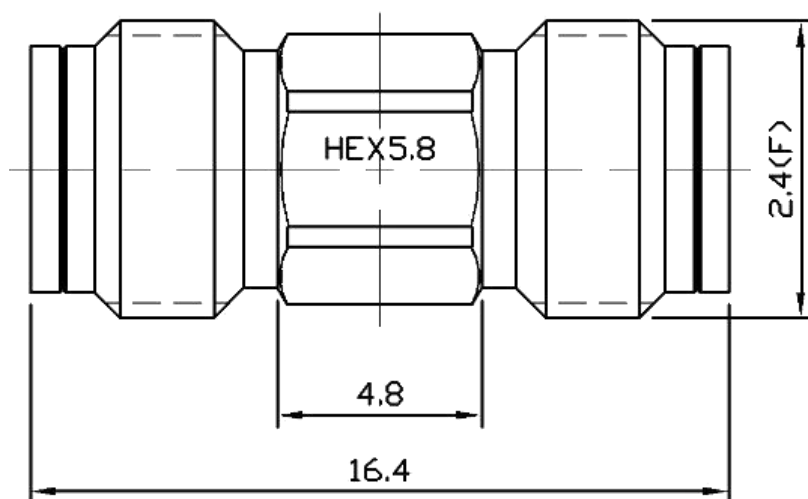
Parameter	Min	Typ	Max	Units
Frequency Range	DC		50	GHz
Attenuation Range		1~3(-0.6/+0.9)		dB
		4~8(-0.7/+1.0)		dB
		9~25(-0.8/+0.8)		dB
		26~40(-0.9/+1.0)		dB
VSWR			1.3	:1
Impedance		50		Ohms
RF Power Rating	2 Watts Average at 25°C PEAK: 100 Watts(5 μs pulse width, 1% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Passivated stainless stee	
Connector Material	Passivated stainless steel /brass, ternary alloy plated	
Inner Conductor	Gold plated beryllium copper	
Insulators	PEI	
Connectors	2.4mm Female	
Length	16.4	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA01A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,1(-0.6/+0.9)dB Attenuation
TA02A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,2(-0.6/+0.9)dB Attenuation
TA03A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,3(-0.6/+0.9)dB Attenuation
TA04A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,4(-0.7/+1.0)dB Attenuation
TA05A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,5(-0.7/+1.0)dB Attenuation

Ordering Information:

Base Number	Description
TA06A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,6(-0.7/+1.0)dB Attenuation
TA07A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,7(-0.7/+1.0)dB Attenuation
TA08A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,8(-0.7/+1.0)dB Attenuation
TA09A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,9(-0.8/+0.8)dB Attenuation
TA10A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,10(-0.8/+0.8)dB Attenuation
TA11A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,11(-0.8/+0.8)dB Attenuation
TA12A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,12(-0.8/+0.8)dB Attenuation
TA13A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,13(-0.8/+0.8)dB Attenuation
TA14A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,14(-0.8/+0.8)dB Attenuation
TA15A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,15(-0.8/+0.8)dB Attenuation
TA16A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,16(-0.8/+0.8)dB Attenuation
TA17A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,17(-0.8/+0.8)dB Attenuation
TA18A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,18(-0.8/+0.8)dB Attenuation
TA19A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,19(-0.8/+0.8)dB Attenuation
TA20A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,20(-0.8/+0.8)dB Attenuation
TA21A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,21(-0.8/+0.8)dB Attenuation
TA22A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,22(-0.8/+0.8)dB Attenuation
TA23A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,23(-0.8/+0.8)dB Attenuation

Ordering Information:

Base Number	Description
TA24A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,24(-0.8/+0.8)dB Attenuation
TA25A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,25(-0.8/+0.8)dB Attenuation
TA26A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,26(-0.9/+1.0)dB Attenuation
TA27A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,27(-0.9/+1.0)dB Attenuation
TA28A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,28(-0.9/+1.0)dB Attenuation
TA29A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,29(-0.9/+1.0)dB Attenuation
TA30A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,30(-0.9/+1.0)dB Attenuation
TA31A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,31(-0.9/+1.0)dB Attenuation
TA32A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,32(-0.9/+1.0)dB Attenuation
TA33A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,33(-0.9/+1.0)dB Attenuation
TA34A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,34(-0.9/+1.0)dB Attenuation
TA35A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,35(-0.9/+1.0)dB Attenuation
TA36A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,36(-0.9/+1.0)dB Attenuation
TA37A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,37(-0.9/+1.0)dB Attenuation
TA38A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,38(-0.9/+1.0)dB Attenuation
TA39A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,39(-0.9/+1.0)dB Attenuation
TA40A2-2.4-50-F	Coaxial Fixed Attenuator, DC-50GHz,40(-0.9/+1.0)dB Attenuation