

Coaxial Fixed Attenuator

2.92mm Female/DC-40GHz

Model:TAXXA2-2.92-40-F

TAXXA2-2.92-40-F is a 1~7/8~10/20/30/40 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:

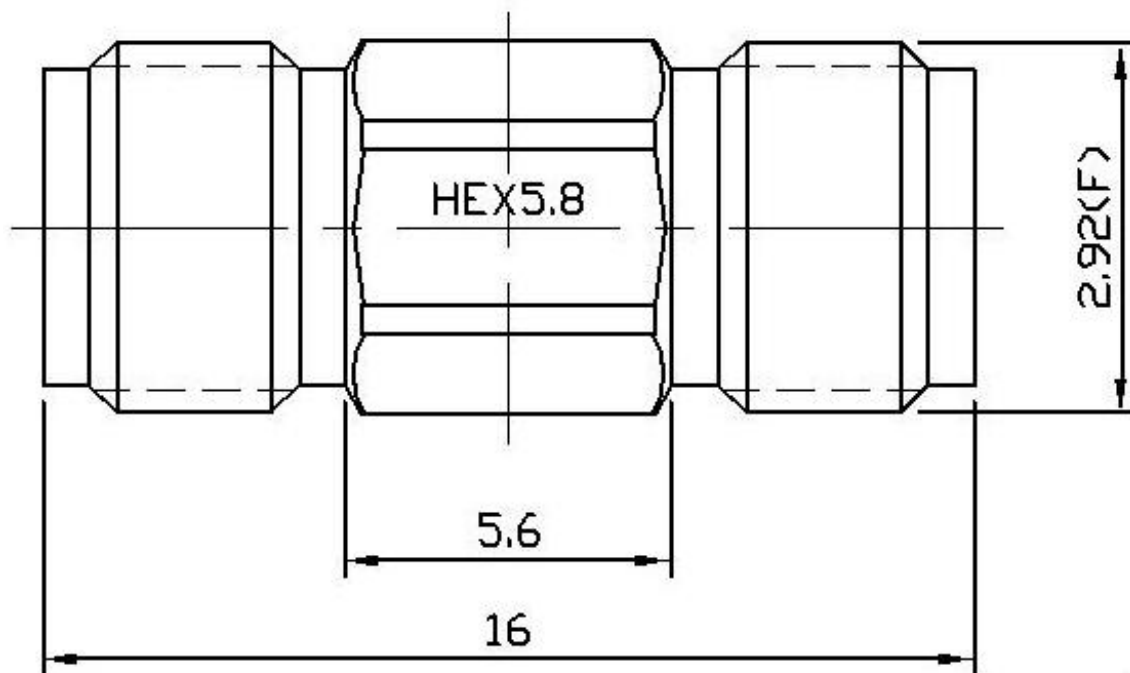
Parameter	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Attenuation Range		1~7 ± 0.6		dB
		8~10 ± 0.5		dB
		20 ± 0.6		dB
		30 ± 0.8		dB
		40 ± 1.0		dB
VSWR			1.3	:1
Impedance		50		Ohms
RF Power Rating	2Watts Average at 25°C PEAK: 125 Watts(5 μ s pulse width, 1% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Passivated stainless steel	
Connector Material	Passivated stainless steel	
Inner Conductor	Gold plated beryllium copper	
Insulators	PTFE, Virgin Electrical Grade	
Connectors	2.92mm Female	
Length	16	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA01A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 1 ± 0.6 dB Attenuation
TA02A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 2 ± 0.6 dB Attenuation
TA03A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 3 ± 0.6 dB Attenuation
TA04A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 4 ± 0.6 dB Attenuation
TA05A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 5 ± 0.6 dB Attenuation

Ordering Information:

Base Number	Description
TA06A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 6 ± 0.6 dB Attenuation
TA07A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 7 ± 0.6 dB Attenuation
TA08A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 8 ± 0.5 dB Attenuation
TA09A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 9 ± 0.5 dB Attenuation
TA10A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 10 ± 0.5 dB Attenuation
TA20A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 20 ± 0.6 dB Attenuation
TA30A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 30 ± 0.8 dB Attenuation
TA40A2-2.92-40-F	Coaxial Fixed Attenuator, DC-40GHz, 40 ± 1.0 dB Attenuation