

Coaxial Fixed Attenuator

1.85mm Female&Male/DC-67GHz

Model: TAXXA2-1.85-67

TAXXA2-1.85-67 is a 3/6/10/20/30 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 67 GHz.

Features:

- Operating Frequency DC to 67GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

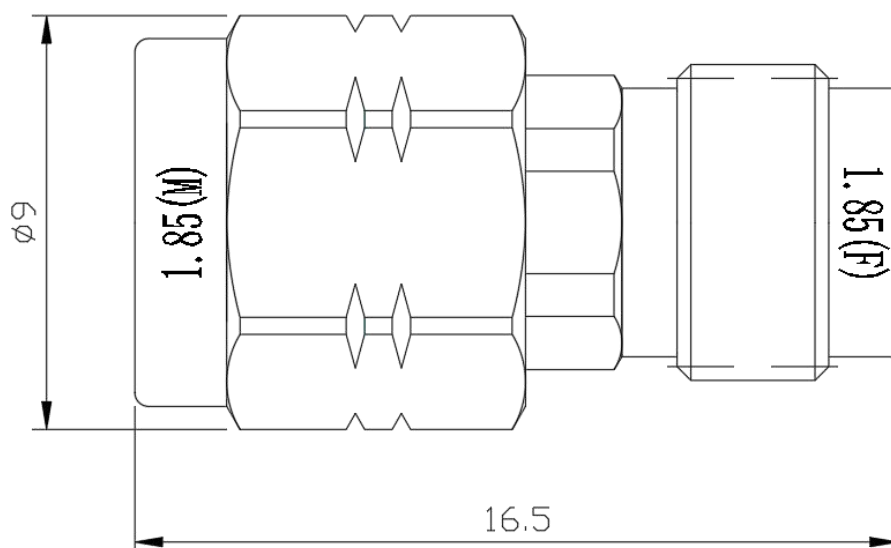
Parameter	Min	Typ	Max	Units
Frequency Range	DC		67	GHz
Attenuation Range		3(-1/+1.3)		dB
		6(-1/+1.3)		
		10(-1/+1.3)		
		20±1.5		
		30±1.5		
VSWR		1.25	1.35	:1
Impedance		50		Ohms
RF Power Rating	2 Watts Average at 25°C PEAK: 125 Watts(5 μs pulse width, 1% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +100	°C
Connector Material	Passivated Stainless Steel	
Inner Conductor	Gold plated beryllium bronze	
Connectors	1.85mm Female/Male	
Size	Ø9×16.5	mm

外形图 Outline Drawing:

Unit:mm; Tolerance:±0.1mm



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

Ordering Information:

Base Number	Description
TA03A2-1.85-67	Coaxial Fixed Attenuator, DC-67GHz,3(-1/+1.3)dB Attenuation
TA06A2-1.85-67	Coaxial Fixed Attenuator, DC-18GHz,6(-1/+1.3)dB Attenuation
TA10A2-1.85-67	Coaxial Fixed Attenuator, DC-18GHz,10±1.5dB Attenuation
TA20A2-1.85-67	Coaxial Fixed Attenuator, DC-18GHz,20±1.5dB Attenuation
TA30A2-1.85-67	Coaxial Fixed Attenuator, DC-18GHz,30±1.5dB Attenuation