

Coaxial Fixed Attenuator

3.5mm Female&Male/DC-33GHz

Model: TAXXA20-3.5-33

TAXXA20-3.5-33 is a 3/6/10/20/30 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 33 GHz.

Features:

- Operating Frequency DC to 33GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

电气特性 Electrical Characteristics:

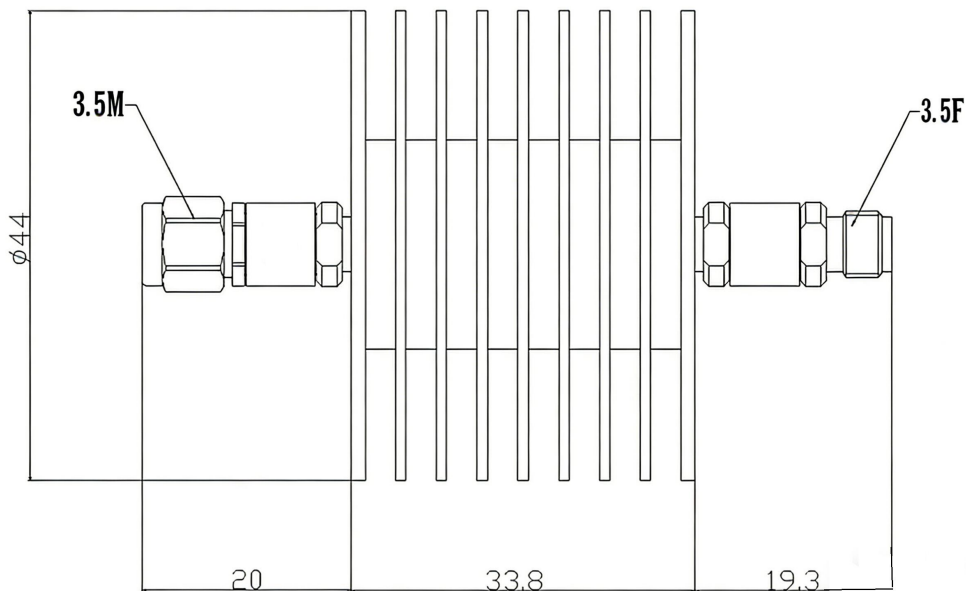
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		33	GHz
衰减范围 Attenuation Range		3 ±1.5		dB
		6 ±1.5		dB
		10 ±1.5		dB
		20 ±1.5		dB
		30 ±1.5		dB
驻波 VSWR			1.3	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	20 Watts Average at 25°C PEAK: 200 Watts(5 μs pulse width, 10% duty cycle)			

环境和机械特性 Envirionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +125	°C
壳体材质 Body Material	Black, finned aluminum	
连接器材质 Connector Material	Passivated stainless steel	
内导体 Inner Conductor	Gold plated beryllium copper	
绝缘体 Insulators	PEI	
接口 Connectors	3.5mm Female/Male	
尺寸 Size	ø44*73.1	mm

外形图 Outline Drawing:

Unit:mm



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

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TA03A20-3.5-33	Coaxial Fixed Attenuator, DC-33GHz, $3 \pm 1.5\text{dB}$ Attenuation
TA06A20-3.5-33	Coaxial Fixed Attenuator, DC-33GHz, $6 \pm 1.5\text{dB}$ Attenuation
TA10A20-3.5-33	Coaxial Fixed Attenuator, DC-33GHz, $10 \pm 1.5\text{dB}$ Attenuation
TA20A20-3.5-33	Coaxial Fixed Attenuator, DC-33GHz, $20 \pm 1.5\text{dB}$ Attenuation
TA30A20-3.5-33	Coaxial Fixed Attenuator, DC-33GHz, $30 \pm 1.5\text{dB}$ Attenuation