

Coaxial Fixed Attenuator

SMA Female&Male/DC-6GHz

Model:TAXXA10-S-6

TAXXA10-S-6 is a 1~10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 6 GHz.

Features:

- Operating Frequency DC to 6GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

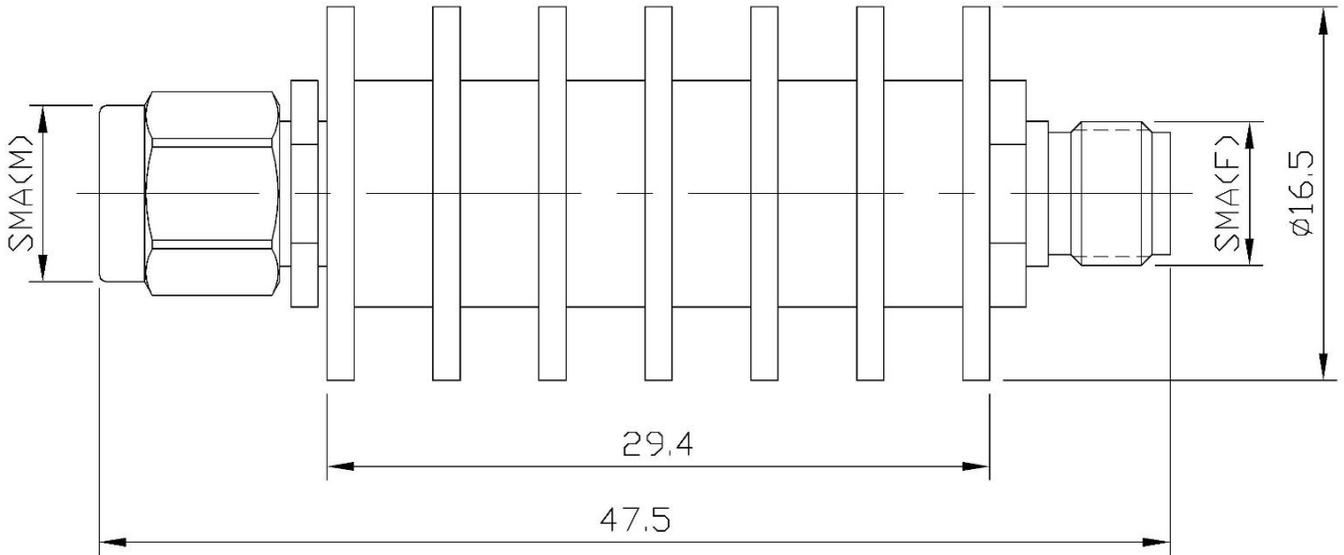
Parameter		Min	Typ	Max	Units
Frequency Range		DC		6	GHz
Attenuation Range			1~10 ±0.6		dB
			20±0.7		dB
			30±0.7		dB
			40±0.8		dB
VSWR	@DC-4 GHz			1.25	:1
Impedance			50		Ohms
RF Power Rating		10 Watts Average at 25°C			

Environmental And Physical Characteristics:

Description	Parameter	Units
Body Material	Black, finned aluminum	
Connector Material	Nickel plated brass	
Inner Conductor	Gold-plated phosphor bronze	
Connectors	SMA Female/Male	
Size	∅16.5*47.5	mm
Weight	20	g

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA01A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 1 ± 0.6 dB Attenuation
TA02A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 2 ± 0.6 dB Attenuation
TA03A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 3 ± 0.6 dB Attenuation
TA04A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 4 ± 0.6 dB Attenuation
TA05A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 5 ± 0.6 dB Attenuation
TA06A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 6 ± 0.6 dB Attenuation
TA07A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 7 ± 0.6 dB Attenuation
TA08A10-S-6	Coaxial Fixed Attenuator, DC-6GHz, 8 ± 0.6 dB Attenuation

Ordering Information:

Base Number	Description
TA09A10-S-6	Coaxial Fixed Attenuator, DC-6GHz,9±0.6dB Attenuation
TA10A10-S-6	Coaxial Fixed Attenuator, DC-6GHz,10±0.6dB Attenuation
TA20A10-S-6	Coaxial Fixed Attenuator, DC-6GHz,20±0.7dB Attenuation
TA30A10-S-6	Coaxial Fixed Attenuator, DC-6GHz,30±0.7dB Attenuation
TA40A10-S-6	Coaxial Fixed Attenuator, DC-6GHz,40±0.8dB Attenuation