

Coaxial Fixed Attenuator

SMA Female&Male/DC-6GHz

Model:TAXXA50-S-6

TAXXA50-S-6 is a 3/6//10/20/30/40/50 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		3±0.6		dB
		6±0.6		dB
		10±0.6		dB
		20±0.6		dB
		30±0.6		dB
		40±0.8		dB
		50±1.0		dB
VSWR			1.30	:1
Impedance		50		Ohms
RF Power Rating	50 Watts Average at 25°C			

Environmental And Physical Characteristics:

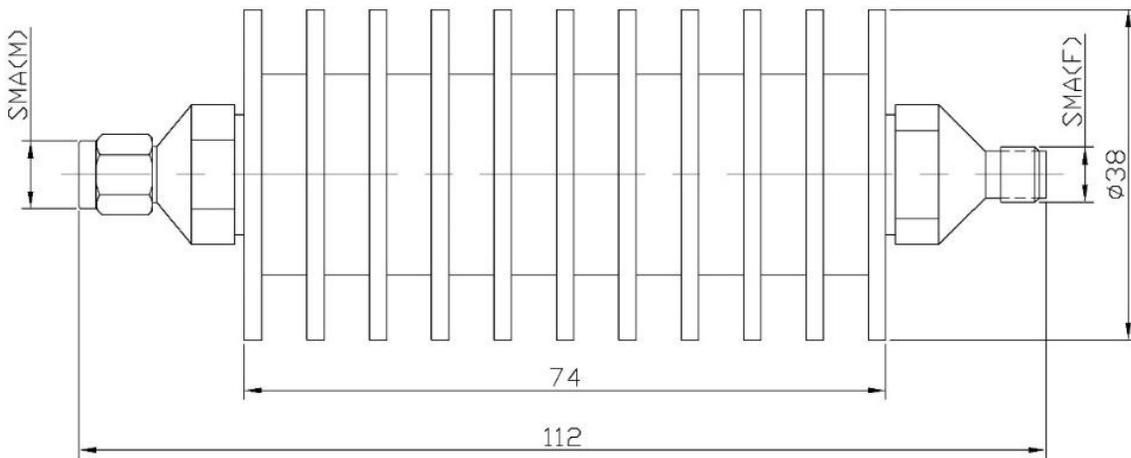
Description	Parameter	Units
Operating Temperature	-55 To +100	°C
Body Material	Black, finned aluminum	
Connector Material	Nickel plated brass	
Inner Conductor	Gold-plated phosphor bronze	

Environmental And Physical Characteristics:

Description	Parameter	Units
Connectors	SMA Female/Male	
Size	Ø38*112	mm
Weight	245	g

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA03A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 3±0.6dB Attenuation
TA06A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 6±0.6dB Attenuation
TA10A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 10±0.6dB Attenuation
TA20A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 20±0.6dB Attenuation
TA30A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 30±0.6dB Attenuation
TA40A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 40±0.8dB Attenuation
TA50A50-S-6	Coaxial Fixed Attenuator, DC-6GHz, 50±1.0dB Attenuation