

## Coaxial Fixed Attenuator

SMA Female&Male/DC-4GHz

Model:TAXXA50-S-4

TAXXA50-S-4 is a 3/6/10/20/30/40/50 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 4 GHz.

### Features:

- Operating Frequency DC to 4GHz
- Broadband Coverage
- Lost Cost

### Applications:

- Test Lab
- Instrumentations
- System Integration

### Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
Attenuation Range		3±0.4		dB
		6±0.4		dB
		10±0.4		dB
		20±04		dB
		30±0.4		dB
		40±0.5		dB
		50±0.6		dB
VSWR			1.20	:1
Impedance		50		Ohms
RF Power Rating	50 Watts Average at 25°C			

### Envrionmental And Physical Characteristics:

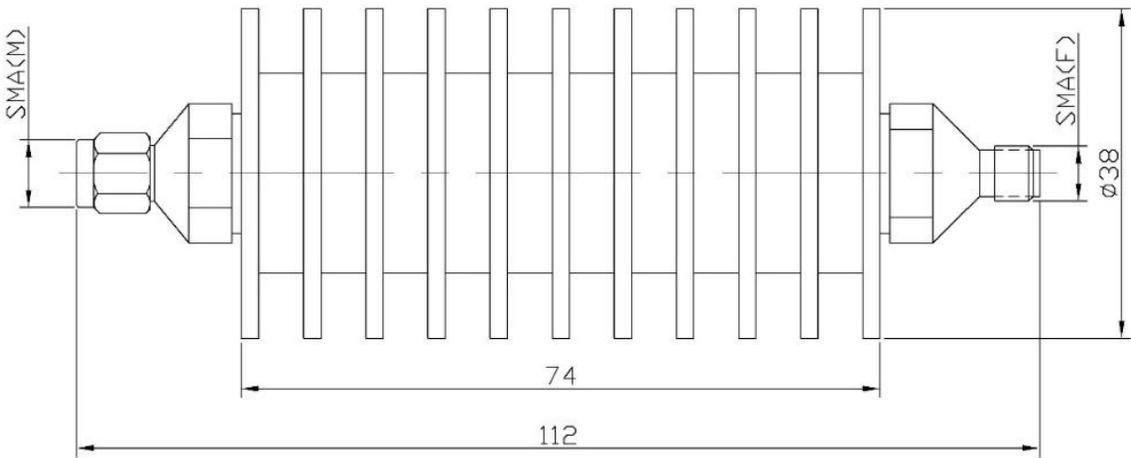
Description	Parameter	Units
Operating Temperature	-55 To +100	°C
Body Material	Black, finned aluminum	
Connector Material	Nickel plated brass	
Inner Conductor	Gold-plated phosphor bronze	

### Environmental And Physical Characteristics:

Description	Parameter	Units
Connectors	SMA Female/Male	
Size	∅38*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-4	Coaxial Fixed Attenuator, DC-4GHz, 3±0.4dB Attenuation
TA06A50-S-4	Coaxial Fixed Attenuator, DC-4GHz, 6±0.4dB Attenuation
TA10A50-S-4	Coaxial Fixed Attenuator, DC-4GHz, 10±0.4dB Attenuation
TA20A50-S-4	Coaxial Fixed Attenuator, DC-4GHz, 20±0.4dB Attenuation
TA30A50-S-4	Coaxial Fixed Attenuator, DC-4GHz, 30±0.4dB Attenuation
TA40A50-S-4	Coaxial Fixed Attenuator, DC-4GHz, 40±0.5dB Attenuation
TA50A50-S-4	Coaxial Fixed Attenuator, DC-4GHz, 50±0.6dB Attenuation