

Coaxial Fixed Attenuator

2.92mm Male to Female/DC-40GHz

Model: TAXXA30-2.92-40

TAXXA30-2.92-40 is a 10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 40 GHz.

Features:

- Operating Frequency DC to 40GHz
- Broadband Coverage
- Lost Cost

Applications:

- Test Lab
- Instrumentations
- System Integration

Electrical Characteristics:

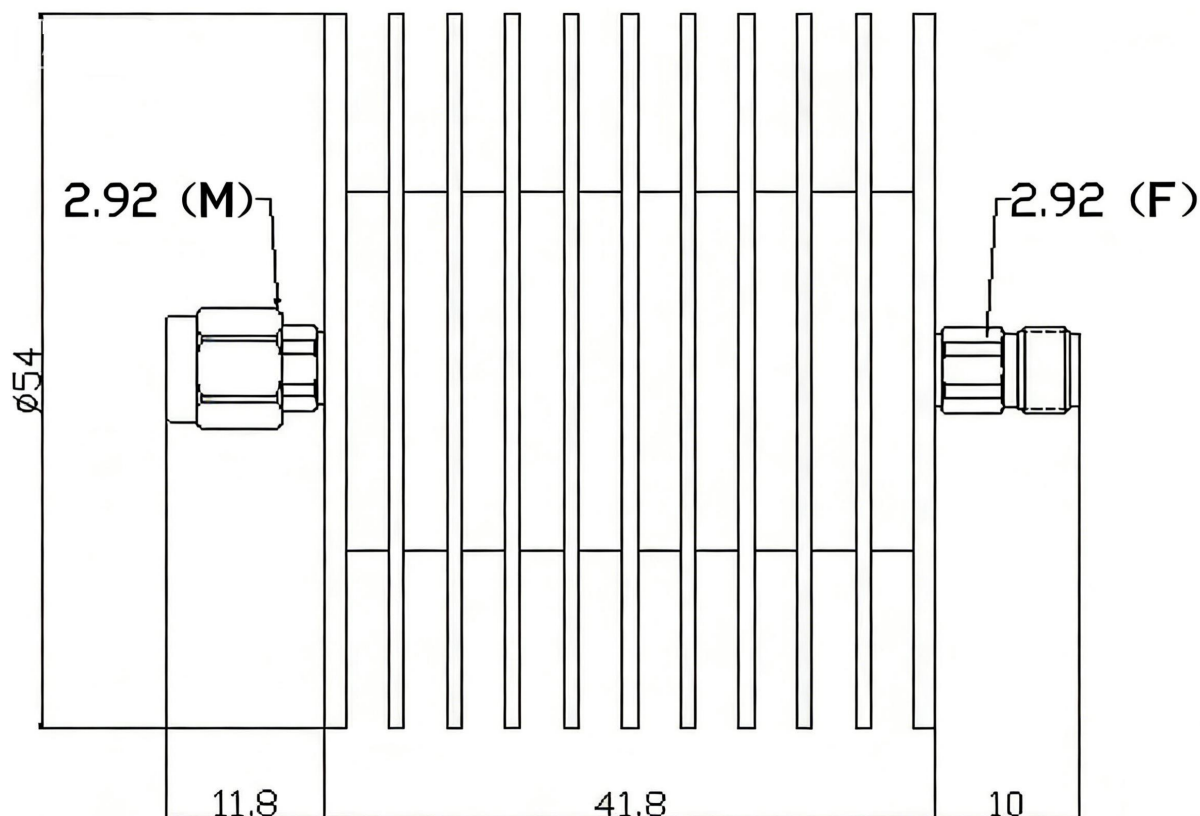
Parameter	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Attenuation Range		10(-1.5/+2.0)		dB
		20(-1.5/+2.0)		dB
		30(-1.5/+2.0)		dB
		40(-1.5/+2.0)		dB
VSWR			1.35	:1
Impedance		50		Ohms
RF Power Rating	30 Watts Average at 25°C;3W@125°C PEAK: 200 Watts(5 μs pulse width, 10% duty cycle)			

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Body Material	Black,finned aluminum	
Connector Material	Passivated stainless steel	
Inner Conductor	Gold plated beryllium copper	
Connectors	2.92mm Male/2.92mm Female	
Size	Ø54×63.6	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description
TA10A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,10(-1.5/+2.0)dB Attenuation
TA20A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,20(-1.5/+2.0)dB Attenuation
TA30A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,30(-1.5/+2.0)dB Attenuation
TA40A30-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,40(-1.5/+2.0)dB Attenuation