Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Coaxial Fixed Attenuator

2.92mm Female&Male/DC-40GHz

Model: TAXXA100-2.92-40

TAXXA100-2.92-40 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		10/20±4.0		dB
		30±4.0		dB
		40±4.0		dB
VSWR			1.4	:1
Impedance		50		Ohms
RF Power Rating	100 Watts Average at 25℃ PEAK: 1000 Watts(5 μs pulse width, 10% duty cycle)			

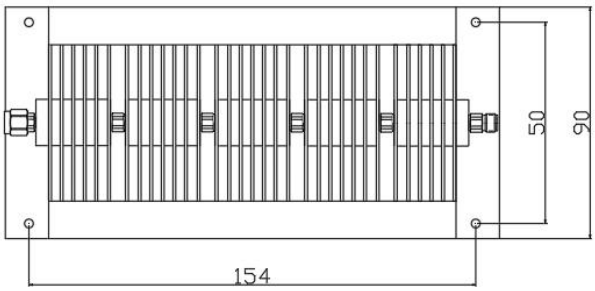
Envrionmental And Physical Characteristics:

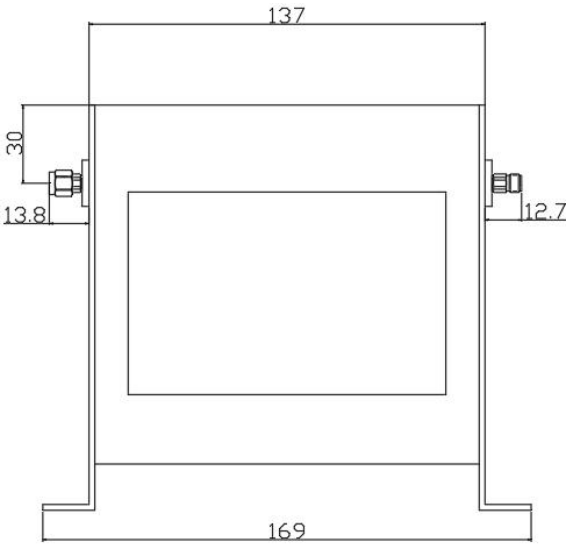
Parameter	Value	Units
Operating Temerature	-55 To +125	℃
Body Material	Black,Finned Aluminum	
Connector Material	Passivated Stainless Steel	
Inner Conductor	Male:gold plated brass Female:gold plated beryllium bronze	
Connectors	2.92mm Female/Male	
Size	169*162*90	mm

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Outline Drawing:

Unit:mm; Tolerance:1%





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

Ordering Information:

Base Number	Description
TA10A100-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,10±4.0dB Attenuation
TA20A100-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,20±4.0dB Attenuation
TA30A100-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,30±4.0dB Attenuation
TA40A100-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,40±4.0dB Attenuation

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Typical Performance Data:

