泰莱微波 Talent Microwave

Suzhou Talent Microwave,Inc
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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

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		40	GHz
衰减范围 Attenuation Range		10/20±4.0		dB
		30±4.0		dB
		40±4.0		dB
驻波 VSWR			1.4	:1
阻抗 Impedance		50		Ohms
射频功率值 RF Power Rating	100 Watts Average at 25℃ PEAK: 1000 Watts(5 μs pulse width, 10% duty cycle)			

环境和机械特性 Envrionmental And Physical Characteristics:

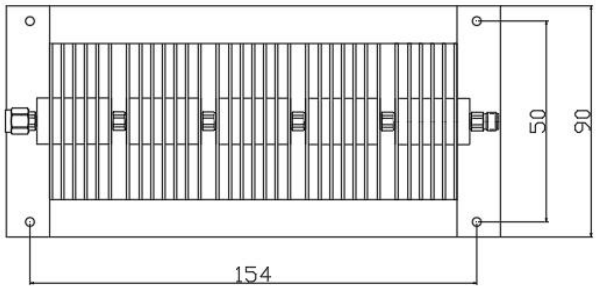
参数 Parameter	指标 Value	单位 Units
操作温度 Operating Temerature	-55 To +125	℃
壳体材质 Body Material	Black,Finned Aluminum	
连接器材质 Connector Material	Passivated Stainless Steel	
内导体 Inner Conductor	Male:gold plated brass Female:gold plated beryllium bronze	
接口 Connectors	2.92mm Female/Male	
尺寸 Size	169*160*90	mm

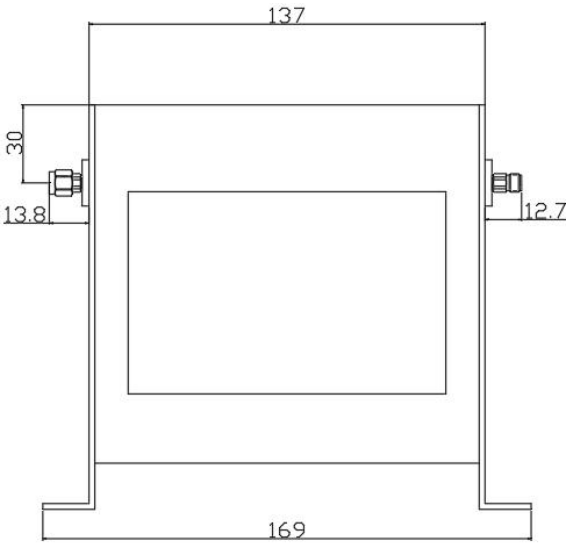
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外形图 Outline Drawing:

Unit:mm; Tolerance:±1%





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

订货信息 Ordering Information:

标准型号 Base Number	描述 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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典型曲线 Typical Performance Data:

