

Coaxial Termination

DC-18GHz/SMA Male/100W

Model:RT100-18-SMA

The RT100-18-SMA is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 100W power rating and 1.4:1 max VSWR.

Features:

- Operating Frequency DC to 18 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

电气特性 Electrical Characteristics:

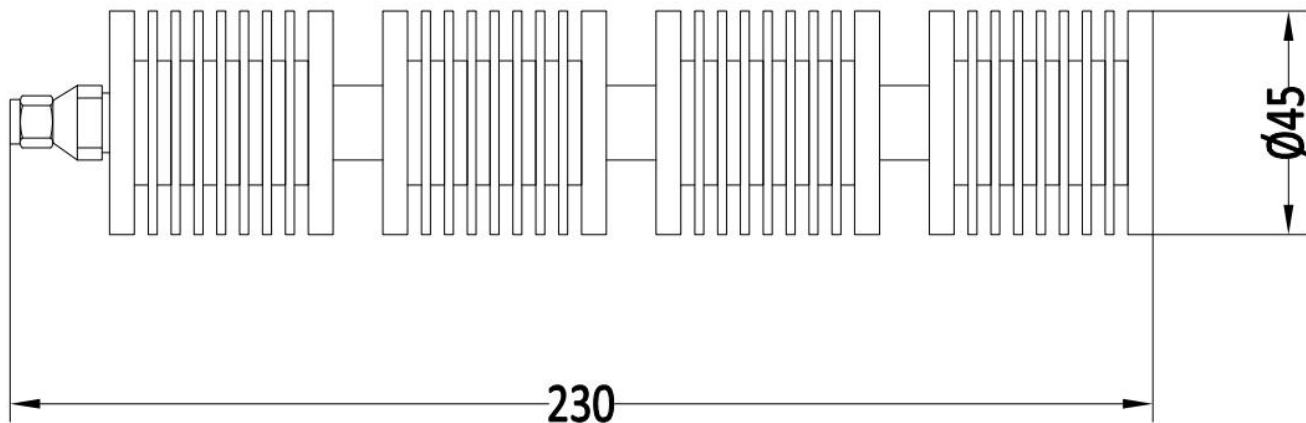
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		18	GHz
驻波 VSWR			1.4	:1
耐功率 Power Handling	≤100Watts Average at 25°C			W
峰值功率 Peak Power	≤1000Watts (5μs Pulse Width,2%Duty Cycle)			W
阻抗 Impedance		50		Ohms

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	-55 To +125	°C
存储温度 Storage Temperature	-55 To +125	°C
壳体 Body Material	Nickel plated Brass	
中心导体 Center Conductor	Brass, Golden	
接口 Connectors	SMA Male	
相对湿度 Relative Humidity	0-90%	

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description
RT100-18-SMA	DC-18GHz,100W,SMA male Coaxial Termination