

Coaxial Termination

DC-6GHz/N Male/1000W

Model:RT1000-6-N

The RT1000-6-N is a well-matched, 50Ω male termination enabling operation from DC to 6 GHz. This termination features a 1000W power rating and 1.3:1 max VSWR.

Features:

- Operating Frequency DC to 6 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		6	GHz
驻波 VSWR			1.3	:1
耐功率 Power Handling*	≤1000Watts Average at 25°C			W
峰值功率 Peak Power	≤5000Watts (5μs Pulse Width,10%Duty Cycle)			W
阻抗 Impedance		50		Ohms

*Note: Average power linearly decreases to 100W when temperature rises to 125° C.

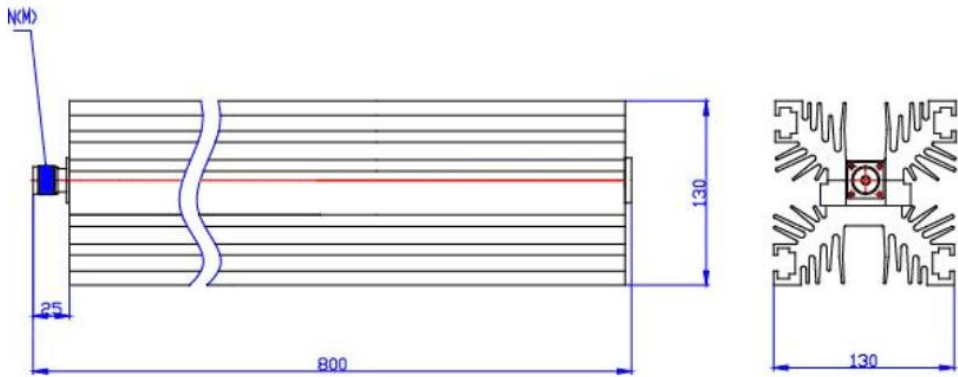
环境和机械特性 Envriionmental And Physical Characteristics:

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
连接器材质 Connector Material	Nickel plated brass	
壳体 Body Material	Black,Finned Aluminum	
内导体 Inner Conductor	gold plated brass	
相对湿度 Relative Humidity	0-90%	

环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
接口 Connectors	N Male	
尺寸 Size	800*130*130	mm
重量 Weight	16	Kg

外形图 Outline Drawing: Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description
RT1000-6-N	DC-6GHz,1000W,N Male Coaxial Termination