

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

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.3	:1
Power Handling*	≤1000Watts Average at 25°C			W
Peak Power	≤5000Watts (5μs Pulse Width,10%Duty Cycle)			W
Impedance		50		Ohms

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

Envrionmental And Physical Characteristics:

Description	参数 Parameter	Units
Operating Temerature	-55 To +125	°C
Storage Temperature	-55 To +125	°C
Connector Material	Nickel plated brass	
Body Material	Black,Finned Aluminum	
Inner Conductor	gold plated brass	
Relative Humidity	0-90%	

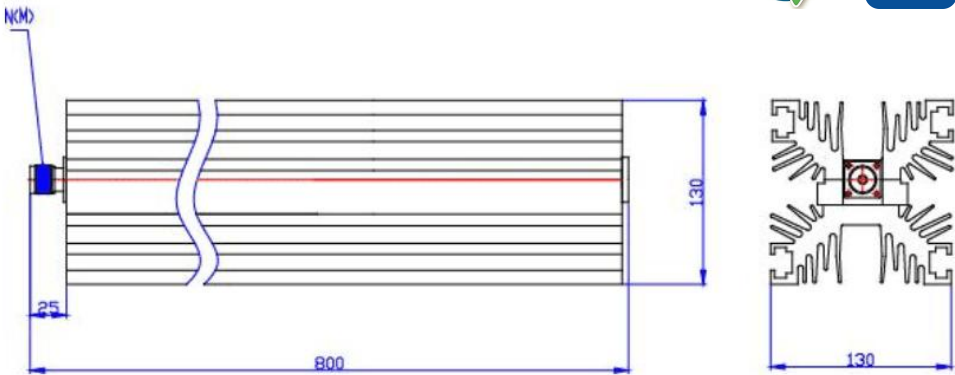
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Connectors	N Male	
Size	800*130*130	mm
Weight	16	Kg

Outline Drawing:

Unit:mm

Regulatory Compliance:



Ordering Information:

Base Number	Description
RT1000-6-N	DC-6GHz,1000W,N Male Coaxial Termination