

Coaxial Termination

DC-4GHz/N Female/150W

Model:RT150-4-N-F

The RT150-4-N-F is a well-matched, 50Ω female termination enabling operation from DC to 4 GHz. This termination features a 150W power rating and 1.3:1 max VSWR.

Features:

- Operating Frequency DC to 4 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

电气特性 Electrical Characteristics:

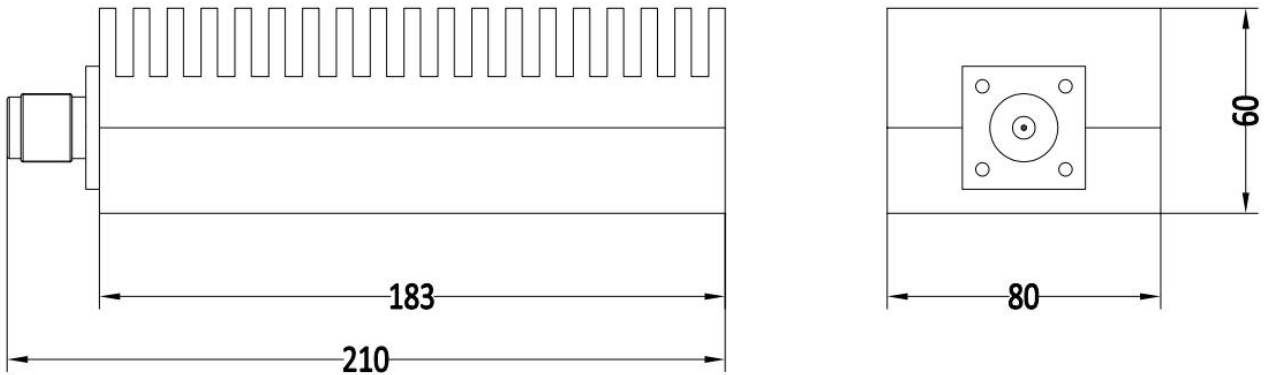
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		4	GHz
驻波 VSWR			1.3	:1
耐功率 Power Handling	≤150Watts Average at 25°C			W
阻抗 Impedance		50		Ohms

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	N Female	optional: 7/16 DIN Female
相对湿度 Relative Humidity	0-90%	

外形图 Outline Drawing:

Unit:mm



Note:

Nominal impedance: 50Ω

Average power: 150W (corresponding to the ambient temperature of 25° C, when the temperature rises to 125° C, the power linearly decreases to 15W).

Peak power: 10KW (5μs pulse width, 1% load cycle)

Connector form: N, 7/16

★ Dimensions and specifications correspond to N-type connections unless otherwise specified

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
RT150-4-N-F	DC-4GHz, 150W, N female Coaxial Termination