

Coaxial Termination

DC-18GHz/N Male/200W

Model:RT200-18-N

The RT200-18-N is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 200W 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:

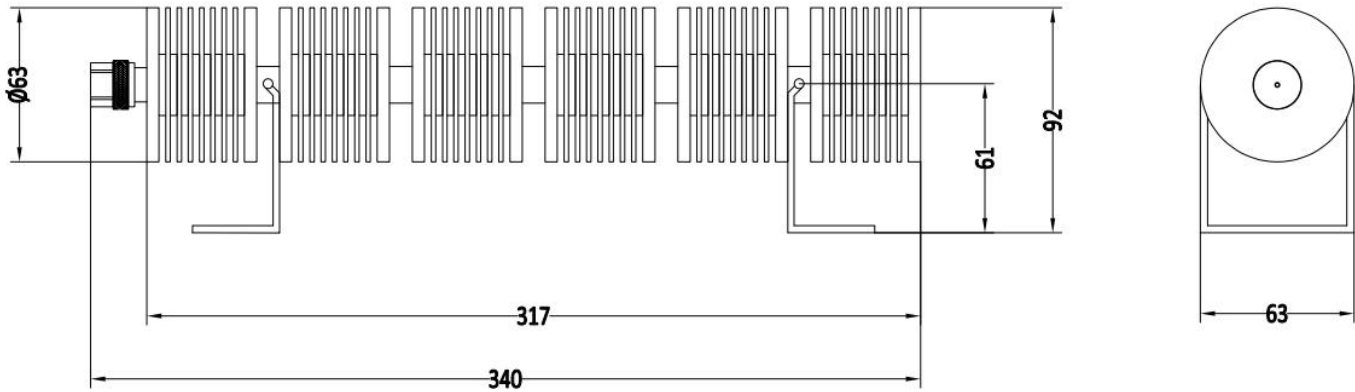
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		18	GHz
驻波 VSWR			1.4	:1
耐功率 Power Handling			200	W
阻抗 Impedance		50		Ohms

环境和机械特性 Envrionmental And Physical Characteristics:

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

外形图 Outline Drawing:

Unit:mm



Note:

Nominal impedance: 50Ω

Average power: 200W (corresponding to the ambient temperature of 25° C, when the temperature rises to 125° C, the power linearly decreases to 20W).

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

Connector form: N, 7/16

★ When the continuous work for more than 5 minutes or the surface temperature exceeds 70°C, it is necessary to add more than 55W fan cooling.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description
RT200-18-N	DC-18GHz, 200W, N male Coaxial Termination