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The TURRT150-4NF 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

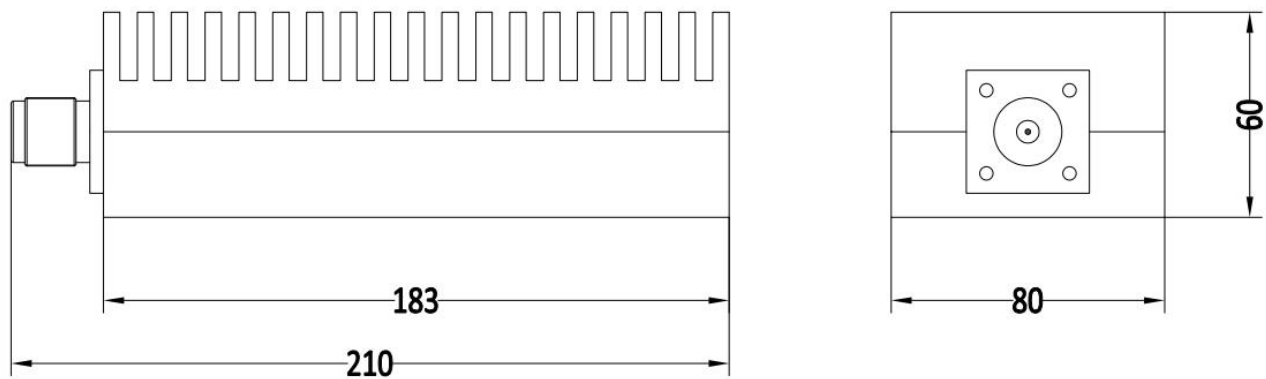
电气特性 Electrical Characteristics:

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
TURRT150-4NF	DC-4GHz,150W,N female Coaxial Termination